

UNIVERSITY
OF THE
UNIVERSITY OF ILLINOIS
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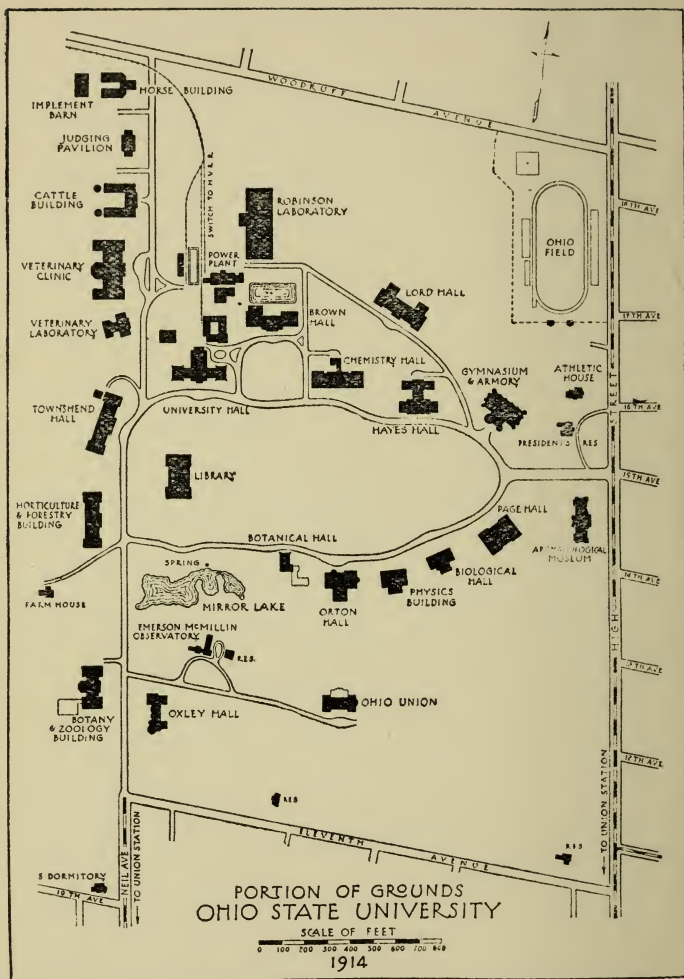
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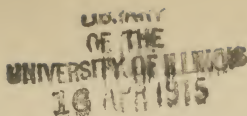
COLLEGE OF MEDICINE

1915-1916

PUBLISHED BY THE UNIVERSITY AT COLUMBUS

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UNIVERSITY CALENDAR

1915

Entrance examinations, Tuesday to Saturday, June 8 to 12, 8 A. M.

Summer Session, June 21 to August 13.

Entrance examinations, Tuesday to Saturday, September 14 to 18, 8 A. M.

Registration Day—First semester—Tuesday, September 21.

President's Annual Address, Friday, September 24, 11 A. M.

Latest date for registration of candidates for a degree at the Commencement of June 1916, Friday, October 1.

Registration Day, Three-year Courses in Agriculture First Term, Monday, October 11.

Date for mid-semester reports to the Deans concerning delinquent students, Wednesday, November 17.

Thanksgiving recess begins November 24, 6 P. M. and ends November 30, 8 A. M.

Christmas recess begins Saturday, December 18, 12 M.

1916

Christmas recess ends Tuesday, January 4, 8 A. M.

Registration Day, Three-year Courses in Agriculture Second Term, Tuesday, January 4.

Final examinations, Thursday, January 27 to Thursday, February 3.

First semester ends Thursday, February 3, 6 P. M.

Registration Day—Second semester—Tuesday, February 8.

Washington's Birthday, Tuesday, February 22.

Close of Second Term, Three-year Courses in Agriculture, Friday, March 17.

Mid-semester reports to the Deans, Saturday, March 18.

Easter recess, Thursday, April 20, 6 P. M., to Tuesday, April 25, 8 A. M.

Memorial Day, Tuesday, May 30.

Competitive Drill—Cadet Regiment—Saturday, June 3.

Commencement, Tuesday, June 6.

Final examinations, Wednesday, June 7, to Wednesday, June 14.

Entrance examinations, Tuesday June 20, to Saturday June 24, 8 A. M.

THE OHIO STATE UNIVERSITY

TRUSTEES

JULIUS F. STONE	<i>Chairman</i>	Columbus
GUY W. MALLON.....		Cincinnati
O. E. BRADFUTE		Xenia
FRANK E. POMERENE		Coshocton
BENJAMIN F. McCANN.....		Dayton
JOHN F. CUNNINGHAM		Cleveland

THE COLLEGE OF MEDICINE

OFFICERS

WILLIAM OXLEY THOMPSON, D. D. LL. D.....	<i>President</i>
WILLIAM J. MEANS, M. D.....	<i>Dean</i>
CARL E. STEEB, B. Ph.....	<i>Bursar</i>
EDITH D. COCKINS, B. A.....	<i>Registrar of the University</i>
FRANCIS L. LANDACRE, B. A., Ph. D.....	<i>Secretary of the Faculty</i>
WILLIAM M. MUTCHMORE.....	<i>Registrar of College of Medicine</i>
CARRIE F. DUDLEY.....	<i>Clerk</i>

THE OHIO STATE UNIVERSITY

The Ohio State University is maintained by appropriations from the State and Federal governments. It is located in the northern part of the city of Columbus, and is reached from the Union Station by North High Street or Neil Avenue electric cars. It comprises a graduate school and ten colleges as follows:

- The Graduate School
- The College of Agriculture
- The College of Arts, Philosophy, and Science
- The College of Dentistry
- The College of Education
- The College of Engineering
- The College of Homeopathic Medicine
- The College of Law
- The College of Medicine
- The College of Pharmacy
- The College of Veterinary Medicine

The College of Medicine is located on Park Street near Buttles Avenue four blocks north of the Union Station.

This bulletin is devoted exclusively to the work of the College of Medicine for the academic year, 1915-16.

For bulletins of the College of Medicine, or any information in regard to entrance, address L. E. Wolfe, Secretary of the Entrance Board, University Campus, Columbus, Ohio. For information concerning the College, address Dr. W. J. Means, Dean, College of Medicine, North Park Street, Columbus Ohio.

[**Note**—The University publishes a bulletin descriptive of each College. Copies may be obtained by addressing L. E. Wolfe, Secretary of the Entrance Board, Ohio State University, Columbus, Ohio, and stating the college in which the writer is interested.]

THE OHIO STATE UNIVERSITY

COLLEGE OF MEDICINE

Faculty and Instructors

WILLIAM OXLEY THOMPSON, D. D., LL. D.....	
.....Campus, Ohio State University	
<i>President of the University</i>	
WILLIAM J. MEANS, M. D., <i>Dean</i>	715 N. High St.
<i>Professor of Surgery and Head of Department</i>	
DAVID TODD GILLIAM, M. D.....	333 E. State St.
<i>Emeritus Professor of Gynecology</i>	
THEODORE W. RANKIN, M. D.....	137 E. State St.
<i>Emeritus Professor of Medicine</i>	
JOHN W. WRIGHT, M. D.....	Central National Bank Bldg.
<i>Emeritus Professor of Clinical Ophthalmology</i>	
CHARLES S. HAMILTON, B. A., M. D.....	150 E. Broad St.
<i>Professor of Clinical Surgery</i>	
CURTIS C. HOWARD, M. SC.....	151 E. Broad St.
<i>Professor of Toxicology</i>	
THOMAS C. HOOVER, M. D.....	249 E. State St.
<i>Professor of Clinical Surgery</i>	
CHARLES F. CLARK, M. D.....	188 E. State St.
<i>Professor of Ophthalmology</i>	
WILLIAM D. HAMILTON, M. D.....	150 E. Broad St.
<i>Professor of Clinical Surgery</i>	
FRANCIS L. LANDACRE, B. A., Ph. D.....	2026 Iuka Ave.
<i>Professor of Anatomy, Head of the Department</i>	
<i>and Secretary of the Faculty</i>	

- JOHN H. J. UPHAM, M. D.....207 E. State St.
*Professor of Medicine and Clinical Medicine and
 Head of Department*
- JAMES F. BALDWIN, A. M., M. D., F. A. C. S.....Grant Hospital
Professor of Clinical Surgery
- CONRAD A. HOWELL, M. D.....70 West First Ave.
Professor of Principles of Surgery and Clinical Surgery
- ANDRE CROTTI, M. D.....151 E. Broad St.
Professor of Clinical Surgery
- CHARLES W. MCGAVRAN, M. S., M. D.....121 Jefferson Ave.
Professor of Medicine
- JOHN E. BROWN, B. S., M. A., M. D.....239 E. Town St.
Professor of Rhino-Laryngology and Head of Department
- WILLIAM K. ROGERS, M. D.....188 E. State St.
Professor of Otology
- WILLIAM D. DEUSCHLE, Ph. G., M. D.....112 E. Broad St.
Professor of Nervous Diseases
- EARL M. GILLIAM, M. D.....333 E. State St.
Professor of Diseases of Women
- FRANK WINDERS, M. D.....246 E. State St.
Professor of Medicine and Clinical Medicine
- CARL L. SPOHR, Ph. G., M. D.....915 S. High St.
Professor of Bacteriology
- ANDREW TIMBERMAN, M. D.....112 E. Broad St.
Professor of Ophthalmology
- YEATMAN WARDLOW, M. D.....350 E. State St.
Professor of Clinical Gynecology
- WILLIAM D. INGLIS, B. A., M. A., M. D.....677 N. High St.
Professor of Obstetrics
- ERNEST SCOTT, B. Sc., M. D.....N. Park St.
Professor of Pathology and Head of Department
- ELMER G. HORTON, B. S., M. D.....2516 N. High St.
Professor of Pediatrics
- CHARLES J. SHEPHARD, M. D.....112 E. Broad St.
Professor of Dermatology

- WILLIAM L. EVANS, M. SC., PH. D. Ohio State University
Professor of Chemistry and Head of Department
- EUGENE F. MCCAMPBELL, PH. D., M. D. 115 E. Woodruff Ave.
Professor of Preventive Medicine
- HARRY R. BURBACHER, G. PH. 78 Oakland Park Ave.
*Assistant Professor of Pharmacology and Acting Head
of Department*
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*Assistant Professor of Physiology and Acting Head
of Department*
- EDWARD C. BUCK, M. D. 895 Dennison Ave.
Assistant Professor of Anatomy
- HARRY H. SNIVELY, B. A., M. D. 1368 N. High St.
Assistant Professor of Obstetrics
- JOSEPH S. JONES, M. D. 1122 Oak St.
Assistant Professor of Therapeutics
- ISAAC B. HARRIS, M. D. 246 E. State St.
Assistant Professor of Surgery
- VERNE A. DODD, M. D. 246 E. State St.
Assistant Professor of Surgery
- JACOB J. COONS, B. S., M. D. 112 E. Broad St.
Assistant Professor of Medicine
- ANDREWS ROGERS, M. D. 151 E. Broad St.
Assistant Professor of Obstetrics
- FREDERICK M. STANTON, B. S. 328 E. Twentieth Ave.
Assistant Professor of Chemistry
- STARLING S. WILCOX, M. D. 173 E. State St.
Assistant Professor of Genito-Urinary Diseases
- THOMAS G. YOUMANS, M. D. 1242 Neil Ave.
Assistant Professor of Genito-Urinary Diseases
- ALEXANDER M. STEINFELD, M. D., F. A. C. S. . . . 207 E. State St.
Assistant Professor of Orthopedic Surgery
- EDWIN A. HAMILTON, B. A., M. D. 106 E. Broad St.
Assistant Professor of Proctology

WELLS S. TEACHNOR, M. D.....	185 E. State St.
<i>Assistant Professor of Proctology</i>	
LESLIE M. LISLE, B. Ph., M. D.....	218 E. State St.
<i>Assistant Professor of Physical Diagnosis</i>	
CHARLES F. BOWEN, Ph. C., M. D	125 S. Grant Ave.
<i>Assistant Professor of Roentgenology</i>	
JONATHAN FORMAN, B. A., M. D.....	N. Park St.
<i>Instructor in Pathology</i>	
SOI A. HATFIELD, M. D.....	St. Francis Hospital
<i>Instructor in Pathology</i>	
CHARLES S. MEANS, B. S., M. D., F. A. C. S....	677 N. High St.
<i>Instructor in Ophthalmology</i>	
PEARL M. WRIGHT, M. D.....	1869 N. 4th St.
<i>Instructor in Materia Medica</i>	
CHARLES F. GILLIAM, M. D.....	State Hospital
<i>Instructor in Mental Diseases</i>	
FLORUS F. LAWRENCE, D.Sc., LL.D., M.D., F.A.C. S.,	328 E. State St.
<i>Instructor in Clinical Surgery</i>	
HALBERT B. BLAKEY, M. D.....	187 E. State St.
<i>Instructor in Medicine</i>	
GEORGE C. SCHAEFFER, M. D.....	112 E. Broad St.
<i>Instructor in Ophthalmology</i>	
JOHN W. MEANS, D. D. S., M. D.	715 N. High St.
<i>Instructor in Surgery</i>	
LESLIE L. BIGELOW, B. A., M. D., F. A. C. S.....	185 E. State St.
<i>Instructor in Surgery</i>	
FRED FLETCHER, M. D.....	207 E. State St.
<i>Instructor in Surgery</i>	
HOWARD M. BRUNDAGE, M. D	112 E. Broad St.
<i>Instructor in Clinical Microscopy</i>	
HUGH J. MEANS, B. A., M. D	715 N. High St.
<i>Instructor in Roentgenology</i>	
JOSEPH PRICE, M. D.....	Mercy Hospital
<i>Instructor in Clinical Surgery</i>	

PAUL A. DAVIS, B. A	97 Price St.
<i>Instructor in Chemistry</i>	
ROBERT L. BARNES, M. D.....	112 E. Broad St.
<i>Instructor in Clinical Microscopy</i>	
ELIJAH J. GORDON, M. D.....	602 E. Livingston Ave.
<i>Instructor in Medicine</i>	
GEORGE T. HARDING, M. D.....	318 E. State St.
<i>Instructor in Nervous Diseases</i>	
JAMES H. WARREN, B. A	324 E. 20th Ave.
<i>Instructor in Histology</i>	
HARLEY O. BRATTON, M. D	112 E. Broad St.
<i>Instructor in Urology</i>	
HALSTEAD R. WRIGHT, M. D	Central National Bank Bldg.
<i>Instructor in Pathology</i>	
ANDREW W. PROUT, M. D.....	239 E. Town St.
<i>Instructor in Rhino-Laryngology</i>	
ROSCOE R. KAHLE, M. D.....	350 E. State St.
<i>Instructor in Surgery</i>	
CARLOS L. REED.....	97 Price St.
<i>Instructor in Physiology</i>	
ADAM G. ELDER, B. Ph., M. D.....	1072 N. High St.
<i>Instructor in Medicine</i>	
G. H. WILLIAMS, M. D.....	State Hospital Grounds
<i>Instructor in Mental Diseases</i>	
John A. Riebel, M. D.....	15 W. Goodale St.
<i>Instructor in Genito-Urinary Surgery</i>	
Charles E. Ludwig, M. D.....	677 N. High St.
<i>Instructor in Anesthetics</i>	
LUKE V. ZARTMAN, B. A., M. D.....	289 E. State St.
<i>Assistant in Surgery</i>	
J. W. SHEETZ, B. Ph., M. D.....	207 E. State St.
<i>Assistant in Medicine</i>	
HARRY E. MYERS, M. D.....	466 Wilson Ave.
<i>Assistant in Gynecology</i>	

A. B. LANDRUM, M. D.	142 E. Long St.
<i>Assistant in Genito-Urinary Diseases</i>	
IVOR G. CLARK, M. D.	188 E. State St.
<i>Assistant in Ophthalmology</i>	
ARTHUR M. HAUER, M. D.	289 E. State St.
<i>Assistant in Ophthalmology</i>	
HUGH G. BEATTY, M. D.	150 E. Broad St.
<i>Assistant, Nose and Throat</i>	
SAMUEL FORSYTHE, B. A., M. D.	677 N. High St.
<i>Assistant in Rhino-Laryngology</i>	
ADA V. WRIGHT, M. D.	1869 N. 4th St.
<i>Assistant in Physiology</i>	
G. W. BREHM, M. D.	128 E. Oakland Ave.
<i>Assistant in Obstetrics</i>	
R. A. RAMSEY, B. A., M. D.	151 E. Broad St.
<i>Assistant in Medicine</i>	
JOSEPH M. GALLEN, M. D.	826 N. High St.
<i>Assistant in Surgery</i>	
GEORGE H. SHAWAKER, M. D.	677 N. High St.
<i>Assistant in Genito-Urinary Diseases</i>	
ROY F. DRURY, M. D.	915 S. High St.
<i>Assistant in Bacteriology</i>	
WALTER DUFFEE, G. Ph.	385 West Goodale St.
<i>Assistant in Pharmacology</i>	
CARL D. HOY, M. D.	15 W. Goodale St.
<i>Assistant in Clinical Surgery</i>	
CHARLES W. HADLEY, M. D.	15 W. Goodale St.
<i>Assistant in Obstetrics</i>	
RALPH WILSON, M. D.	106 E. Broad St.
<i>Assistant in Clinical Surgery</i>	
ARTHUR G. HELMICK, M. D.	197 E. State St.
<i>Assistant in Pediatrics</i>	
ROBERT A. THORNTON, M. D.	2516 N. High St.
<i>Clinical Ward Assistant</i>	

- JOHN B. ALCORN, M. D..... 185 E. State St.
Assistant in Laryngology
- FRANK G. BOUDREAU, M. D., C. M..... State Board of Health
Assistant in Physical Diagnosis
- LOUIS M. HERSKOWITZ, M. D..... 275 S. Grant Ave.
Assistant in Medicine
- ORRIN M. KRAMER, M. D..... Ohio Penitentiary
Assistant in Physical Diagnosis
- ROBERT M. SALTER..... Ohio State University
Assistant in Chemistry
- RICHARD O. ADAMS, M. D..... Mercy Hospital
Clinical Assistant
- JUDGE EDGAR B. KINKEAD, M. A., LL. D..... 1944 Iuka Ave.
Lecturer on Medical Jurisprudence
- DAVID N. POSTLEWAITE, B. A., LL. B..... Wyandotte Bldg.
Lecturer on Medical Jurisprudence
- HOMER C. BROWN, D. D. S..... 185 E. State St.
Lecturer on Oral Hygiene

HOSPITAL STAFFS

PROTESTANT HOSPITAL

WILLIAM J. MEANS, M. D., *Chief of Staff*
VERNE A. DODD, M. D., *Assistant Chief of Staff*

General Surgeons

Wm. J. Means, M. D.
Verne A. Dodd, M. D.

Assistants

John W. Means, M. D.
Joseph M. Gallen, M. D.
Carl D. Hoy, M. D.
Phillip Wilson, M. D.

Gynecologist

Yeatman Wardlow, M. D.

Orthopedic Surgeon

Alexander M. Steinfeld, M. D.

Proctologist

Edwin A. Hamilton, M. D.

Genito-Urinary Surgeons

John A. Riebel, M. D.
Harley O. Bratton, M. D.
Arthur B. Landrum, M. D., Asst.

Anesthetist

Edward C. Ludwig, M. D.

Eye, Ear, Nose and Throat

John E. Brown, M. D.
Chas. S. Means, M. D.
Andrew Timberman, M. D.
Andrew Prout, M. D., Asst.
Samuel Forsythe, M. D., Asst.

Medicine

Chas. W. McGavran, M. D.
Elmer G. Horton, M. D.
Elijah J. Gordon, M. D.
Adam G. Elder, M. D., Asst.
John W. Sheetz, M. D., Asst.

Obstetricians

Wm. D. Inglis, M. D.
Andrews Rogers, M. D.
Harry H. Snively, M. D.
Charles W. Hadley, M. D., Asst.

Neurologist

Geo. T. Harding, M. D.

Dermatologist

Chas. J. Shepard, M. D.

Roentgenologist

Hugh J. Means, M. D.

Pathologists

Ernest Scott, M. D.
Jonathan Forman, M. D.,

Bacteriologist

Carl L. Spohr, M. D.

House Physicians

Nicholas A. Albanese, M. D.
Samuel Edelman, M. D.
Carl H. Bair, M. D.
Francis A. McCullough, M. D.,
Externe.

THE OHIO STATE UNIVERSITY

ST. FRANCIS HOSPITAL

FRANK WINDERS, M. D., *Chief of Staff*
 ISAAC B. HARRIS, M. D. *Assistant Chief of Staff*

Consulting Surgeons

THOMAS C. HOOVER, M. D.
 WILLIAM J. MEANS, M. D.
 CHARLES S. HAMILTON, M. D.

Attending Surgeons

Isaac B. Harris, M. D.
 Andre Crotti, M. D.
 Leslie L. Biglow, M. D.
 Luke V. Zartman, M. D., Asst.

Gynecologists

Fred Fletcher, M. D.
 Conrad C. Howell, M. D.

Genito-Urinary Surgeons

Starling S. Wilcox, M. D.
 George H. Shawaker, M. D.

Proctologist

Wells S. Teachnor, M. D.

Orthopedic Surgeon

Alexander M. Steinfeld, M. D.

Attending Physicians

Frank Winders, M. D.
 John H. J. Upham, M. D.

Assistants in Clinical Medicine

Halbert B. Blakey, M. D.
 Jacob J. Coons, M. D.
 Louis M. Herskowitz, M. D.
 R. A. Ramsey, M. D.

Dermatologist

Charles J. Shepard, M. D.

Neurologist

William D. Deuschle, M. D.

Ophthalmologists

Charles F. Clark, M. D.
 Andrew Timberman, M. D.
 Ivor G. Clark, M. D. Asst.,
 Arthur M. Hauer, M. D. Asst.

Ear, Nose and Throat

William K. Rogers, M. D.
 John E. Brown, M. D.
 Hugh G. Beatty, M. D. Asst.
 Andrew Prout, M. D. Asst.

Pathologist

Ernest Scott, M. D.
 S. A. Hatfield, M. D.

Roentgenologist

Charles F. Bowen, M. D.

House Physicians

William T. Fenker, M. D.
 Lehr H. Whisler, M. D.
 Robert W. Schulenberg, M. D.

ST. ANTHONY'S HOSPITAL**Mann Street and Taylor Avenue**

Surgical clinic one forenoon each week by Earl M. Gilliam, M. D.

HAWKES HOSPITAL OF MT. CARMEL**West State Street and Davis Avenue**

Surgical clinic one forenoon each week by Charles S. Hamilton, M. D. Wm. D. Hamilton, M. D.

Bedside instruction one forenoon each week by J. J. Coons, M. D. Robert Barnes, M. D.

**Other Physicians on the Hospital Staff Who are Teachers on the
College Faculty**

Physicians

John H. J. Upham, M. D.
Leslie M. Lisle, M. D.

Eye, Ear, Nose and Throat

Wm. K. Rogers, M. D.

Neurologist

Wm. D. Deuschle, M. D.

Urologist

Harley O. Bratton, M. D.

Electro-Therapeutics

Charles J. Shepard, M. D.

MERCY HOSPITAL**1430 South High Street**

Surgical and medical clinic two forenoons each week. Joseph Price, M. D. Instructor in Surgery, is in charge and is assisted by Richard O. Adams, M. D. Professor Carl Spohr is pathologist.

LAWRENCE HOSPITAL**423 East Town Street**

F. F. Lawrence, M. D. Instructor in Surgery, gives a surgical clinic one forenoon of each week.

THE OHIO STATE UNIVERSITY**OHIO PENITENTIARY HOSPITAL****West Spring Street**

One-half of the junior class spends one forenoon of each week in the Penitentiary Hospital in the study of Physical Diagnosis. Elijah J. Gordon, M. D. Instructor in Physical Diagnosis, assisted by O. M. Kramer, M. D. House Physician, is in charge.

COLUMBUS STATE HOSPITAL**West Broad Street**

Clinical instruction in Psychiatry is given one forenoon each week in the last half of the second semester by C. F. Gilliam, M. D., Superintendent and G. H. Williams, M. D., House Physician.

FRIEND'S RESCUE HOME**73 North Harris Avenue**

Service is given by W. D. Inglis, M. D. and Andrews Rogers, M. D., in actual labor conductions.

DISPENSARY STAFFS

PARK STREET DISPENSARYELMER G. HORTON, M. D. *Chief of Staff***Surgery**

Howard A. Boucher, M. D.
Roscoe R. Kahle, M. D.
Philip Wilson, M. D.
Carl D. Hoy, M. D.

Medicine

Elijah J. Gerdan, M. D.
Adam G. Elder, M. D.
J. W. Sheetz, M. D.

Genito-Urinary

John A. Riebel, M. D.
Albert B. Landrum, M. D.

Gynecology

Charles W. Hadley, M. D.
Joseph M. Gallen, M. D.

Consultants in Surgery

Wm. J. Means, M. D.
Verne A. Dodd, M. D.

Pediatrics

Elmer G. Horton, M. D.
Arthur M. Helmick, M. D.

Eye

George C. Schaeffer, M. D.
Charles W. Means, M. D.
Samuel T. Forsythe, M. D.

Neurology

George T. Harding, M. D.

Dermatology

Charles J. Shepard, M. D.

Ear, Nose and Throat

John E. Brown, M. D.
Andrew Prout, M. D.
Charles S. Means, M. D.
Samuel T. Forsythe, M.D. Asst.

Consultant in Medicine

John H. J. Upham, M. D.

STATE STREET DISPENSARY STAFFSOL A. HATFIELD, M. D. *Chief of Staff***Surgery**

Luke V. Zartman, M. D.
Leslie L. Bigelow, M. D.
Isaac B. Harris, M. D.

Genito-Urinary

Starling S. Wilcox, M. D.
George H. Shawaker M. D.
Harley A. Bratton, M. D.

Medicine

Louis M. Herskowitz, M. D.
Raymond A. Ramsey, M. D.
Halbert B. Blakey, M. D.

Consultant in Surgery

Chas. S. Hamilton, M. D.

Eye

Charles F. Clark, M. D.
Ivor G. Clark, M. D.
Arthur M. Hauer, M. D.

Dermatology

Charles J. Shepard, M. D.

Ear, Nose and Throat

Wm. K. Rogers, M. D.
John B. Alcorn, M. D.
Hugh G. Beatty, M. D.

Neurology

George T. Harding, M. D.

Gynecology

Harry E. Myers, M. D.
Fred Fletcher, M. D.

Proctology

Wells Teachnor, M.D.

Consultant in Medicine

John H. J. Upham, M. D.

COLLEGE OF MEDICINE

HISTORICAL

The College of Medicine, through its predecessors ranks as the third oldest medical college in the state and incorporates all the best medical college interests in central Ohio. The College stands upon a foundation of six medical schools with a continuity of college life covering more than eighty years. These colleges were the Medical Department of Willoughby University of Lake Erie 1834-46, The Willoughby Medical College of Columbus, 1846-47, The Starling Medical College, 1847-1907, The Columbus Medical College, 1875-92, The Ohio Medical University, 1892-1907, and The Starling-Ohio Medical College, 1907-14.

Recognizing the great advantage that might accrue to the cause of medical education in Ohio and to the entire medical profession and citizenship through the establishment of a College of Medicine by the Ohio State University, the Trustees of the Starling-Ohio Medical College gave to the State of Ohio all its properties both real and personal for this purpose. The College of Medicine, therefore, begins its career with an honorable history, with an alumni body of more than three thousand and an established reputation and position.

During the latter part of February 1914, the Starling-Ohio Medical College was placed in Class A-plus by the Council on Medical Education of the American Medical Association. There are 30 colleges in this class out of a possible 100 in the United States. This rating is extended to the College of Medicine of the Ohio State University.

Park Street Building

This building is located on Park Street near Buttles Avenue fronting on Goodale Park. It consists of a large four-story building and a basement with a frontage of 94 feet and a depth of 150 feet. This building furnishes ample facilities for the numerous laboratories, teaching rooms, medical and dental dispensaries and administration offices. Two large rooms on the third floor are used for hospital purposes and are directly connected with the Protestant Hospital Building.

State Street Buildings

The main building is known as the St. Francis Hospital. It is used jointly for hospital purposes and clinical teaching, giving the

advantage of bedside instruction and conference clinics under the same roof. The other building is used for an out-door dispensary and a clinical-pathological laboratory. This valuable property occupies a quarter square on the the corner of State and Sixth Streets and belongs to the State of Ohio.

CLINICAL FACILITIES

Hospitals and their Relations to the College

Protestant Hospital

By contract, the College of Medicine has full clinical control of the charity patients in the Protestant Hospital. The hospital has a capacity of one hundred beds—fifty of which are charity beds and are under the full control of the college. All members of the visiting and house staff are nominated from the Faculty by the Trustees of the University and confirmed by the Trustees of the Protestant Hospital.

This hospital is located on Park Street and joins the college building. It was incorporated March 18, 1891, under the name of the Protestant Hospital Association, by the Methodist Episcopal Church. Other denominations unite in its support and are represented on its Board of Trustees. Its first home was on Dennison Avenue where the Hospital was conducted in part until 1898, when the present fireproof building was completed. The site was donated and substantial aid given toward the construction of the building by the Ohio Medical University. For these and other considerations, the College was given a perpetual lease on the clinical privileges, which was transferred to the Ohio State University. A first-class X-ray laboratory occupies a convenient place in the college and is open to all charity patients as well as those able to pay. The pathological and clinical laboratories are available for the benefit of hospital and dispensary patients. During the last fiscal year there were over 2,200 patients treated, about forty per cent of whom were charity patients and used in the clinics.

St. Francis Hospital

As a condition of the lease of the St. Francis Hospital building to the Sisters of the Poor of St. Francis, for hospital purposes, the clinical material is under the direct control of the College of Medicine. All members of the Staff are elected by the Trustees of the University. The capacity of the hospital is one hundred and fifty charity beds.

The whole building except one clinical amphitheater and one surgical amphitheater is leased to the Sisters for hospital purposes. Owing to the central location of the hospital a great number of emergency cases are found in the wards. These patients afford excellent clinical material. The hospital is well equipped for treating the sick, taking care of the injured and for conducting clinical work.

A well equipped clinical-pathological laboratory is located in the adjoining building which furnishes ample facilities for tissue and other examinations, and is in charge of a well trained teacher and pathologist who gives all his time to this work. An X-ray laboratory is used for diagnostic purposes. Extended improvements were made to the building the last year by adding sun rooms, interne rooms and an electric elevator.

Members of the Faculty are on the several staffs and in charge of the following hospitals, where by courtesy of the management, students in small sections have the privilege of receiving instruction in the wards and clinics.

St. Anthony's Hospital

This institution, under the care of the Sisters of the Poor of St. Francis, is located at the corner of Mann Street and Taylor Avenue, in the eastern portion of the city. It has a capacity of two hundred beds.

Hawkes Hospital

Located at the corner of West State Street and Davis Avenue is within convenient access of the college. The building is large, of modern construction and contains charity wards as well as a large number of private rooms and has a capacity of one hundred and fifty beds. The institution is owned and managed by the Sisters of the Holy Cross.

Lawrence Hospital

The Lawrence Hospital is located on Town Street in close proximity to the St. Francis Hospital. This Hospital has a capacity of twenty beds.

Columbus State Hospital

This institution, established, controlled and maintained by the State for the care of its insane, is one of the largest hospitals in Ohio. Its numerous patients exhibit all the different forms of insanity and furnish excellent opportunities for teaching psychiatry. The clinical instruction is given by the superintendent and one of the staff physi-

cians. These teachers are specialists and the instruction is therefore most valuable.

Mercy Hospital

This is a new hospital located on South High Street. It has a capacity of thirty-five beds. Students in small sections visit the wards two forenoons of each week and receive bedside instruction.

Ohio Penitentiary Hospital

The Penitentiary Hospital furnishes excellent material for clinical study in general medicine, and special diseases. Regular weekly clinics are given by the teachers in clinical medicine and physical diagnosis.

The Friend's Rescue Home

This is an obstetrical hospital with fifteen beds. It furnishes a considerable number of obstetrical cases during the year. The students are permitted, under the direction of competent teachers to conduct labor cases.

An out-patient obstetrical service is maintained in connection with the city Board of Health and other charities. This work affords valuable experience for the students. They are brought into touch with environments and conditions such as exist in general practice.

HOSPITAL POSITIONS

There are in Columbus about fifteen positions for resident physicians in various hospitals open to graduates of the College of Medicine. These appointments are secured largely by competition.

DISPENSARIES

The Park Street Dispensary adjoins the Protestant Hospital and is attended by the Senior Class. The State Street Dispensary adjoins the St. Francis Hospital and is attended by the Junior Class.

This makes a very satisfactory teaching arrangement, in that it keeps the classes separate and affords much better advantages to the students.

The service in each department is conducted by well trained teachers under the direction and personal attention of senior professors and includes General Medicine, General Surgery, Gynecology,

Ophthalmology, Otology, Rhino-Larynology, Genito-Urinary Diseases and Dermatology.

These free dispensaries are the only general ones in the city and are owned, maintained and conducted by the College of Medicine. The attending class in each is divided into six sections which are assigned for a definite number of weeks in each department. The abundance of material is clearly indicated by the fact that more than 10,000 patients visited the dispensaries during the year 1913-1914.

Each dispensary is in charge of a salaried superintendent whose duty it is to be present every day during dispensary hours, and to see that the patients are distributed to the several departments and receive proper attention. The students are required to examine patients, write histories, make necessary laboratory tests, make diagnoses and suggest treatment under the direction of the teachers. Attendance on these clinics is required and is made a part of the student's record.

LABORATORIES

Anatomical Laboratory

The anatomical laboratory includes two large rooms with a floor space of more than 3,500 square feet. It is equipped with modern tables, appliances for dissection and anatomical specimens, such as cross sections, skeletons and prepared organs. There are also ample facilities for the preparation and preservation of anatomical material.

Pathological and Histological Laboratories

These occupy a large, well lighted room with tables, lockers and other necessary equipment for microscopical work. The pathologic specimens are obtained from the hospitals and from post-mortems. There are adjacent rooms for preparing and storing specimens, private offices for the professors, a departmental library and a large recitation room in which is installed a modern projectoscope.

Bacteriological Laboratory

This laboratory is located in a spacious, well lighted room equipped with tables, lockers and other apparatus necessary for teaching. There are three smaller rooms for preparation of cultures, and for animals.

Facilities for conducting all technical laboratory experiments such as the Wasserman, Cammidge, Widal and other tests, are amply provided. A course is given in Serum-Therapy and Autogenous vaccines are prepared for treatment of patients in the hospital wards.

Chemical Laboratory

This laboratory is located in a large basement room and is well equipped with tables, lockers and scientific apparatus. The room is well ventilated. Electric fans are used to carry off gases formed in demonstration work.

Physiological and Pharmacological Laboratory

These combined laboratories occupy a whole floor of the main laboratory building. They are equipped with all the necessary appliances for individual work and for class demonstrations. There are thirty-four tables each provided with lockers and a complete Harvard outfit.

Clinical Microscopy Laboratory

This is on the fifth floor of the main building, and is arranged especially for teaching clinical laboratory diagnosis. It is equipped with high-power microscopes and other technical apparatus.

Experimental Laboratory

This laboratory is fully equipped with apparatus for experimental work and Operative Surgery. The animal room is located conveniently near.

X-Ray Laboratory

This laboratory is installed on the first floor of the college building, easily accessible to the hospital and dispensaries. It is equipped with the most up-to-date apparatus for diagnosis of visceral lesions and bone diseases. An apparatus is provided for exhibition of negatives in clinical conferences.

LIBRARY FACILITIES

Departmental Libraries

Each laboratory houses its own library of journals and the standard text and reference-books in the subjects concerned. There is also a General Library in which standard text-books and journals are kept for the use of the students. Over fifty periodicals are in the files including the leading journals in medicine, surgery and the medical sciences.

The University and State Libraries are open to all students who wish to investigate any subject in general science or medicine.

ADMISSION

THE ENTRANCE BOARD

Admission of students into the College of Medicine is in charge of the University Entrance Board which determines the credits that shall be issued on all entrance certificates and furnishes all desired information to applicants. Correspondence relative to admission should be addressed to the *Entrance Board, the Ohio State University, Columbus, Ohio*.

Two years of collegiate work in the Ohio State University or in any other accredited college or the equivalent as determined and accepted by the Entrance Board, is required for admission to the College of Medicine. This preparatory college training must include one year of Physics, Chemistry including Qualitative Analysis, Biology, with laboratory work in each; and such a reading knowledge of a foreign language as shall be acceptable to the College of Medicine.

Students in any College of the University who desire to enter upon the study of medicine and who have included in their course of study the subjects required for admission to the College of Medicine, may at the beginning of their third year enroll as students in Medicine.

The details of these requirements are as follows:

All candidates for admission must show by examinations or by acceptable credentials that they possess such knowledge of Inorganic Chemistry, Physics, Biology and Language as may be obtained by satisfactory completion of the following courses:

(1) Chemistry: The equivalent of at least one year of collegiate work of a value not less than 8 semester hours, of which at least 4 semester hours shall be laboratory work; the total instruction shall be not less than 192 hours.

(2) Physics: The equivalent of at least one year of collegiate work of a value not less than 8 semester hours, of which at least 4 semester hours shall be laboratory; the total instruction shall be not less than 192 hours.

(If one year of high-school Physics has been presented for college entrance, then one-half of the above college Physics will fulfill the requirements.)

(3) Biology—Zoology, Botany or General Physiology: The equivalent of at least one year of collegiate work of a value of not less than 8 semester hours, of which at least 4 shall be laboratory work; the total instruction shall be not less than 192 hours.

(4) A foreign language, German or French preferred; a total of not less than 9 semester hours, all in one of these subjects. One unit of high-school work may be counted as three semester hours of this requirement, but at least six semester hours shall be collegiate work.

CONDITIONAL ENTRANCE

Candidates who lack a part of the full requirements for admission to the College of Medicine may be received conditionally for the first year's work.

The total amount of conditions must not exceed 8 semester hours nor be more than 4 hours in any one of the groups 2 or 4, noted above: i. e., Physics or Language.

The work represented by these conditions must be completed and examinations passed before the opening of the second year. No student may continue as a member of the Second Year class who has not fulfilled all subject entrance requirements.

Entrance conditions should be removed by attendance and work in regularly organized courses of instruction. This is usually accomplished by attending the summer school in some standard institution.

No condition can be allowed in either Chemistry or Biology.

CREDENTIALS

Each student entering the College of Medicine, either into the First Year or with advanced standing, must present to the Entrance Board, two official certificates:

(a) A student's Medical Certificate issued by the Ohio State Medical Board.

The state law governing the practice of medicine in Ohio prescribes that every person before entering a medical college must receive a Students's Medical Certificate issued by the examiner of the State Medical Board. Regulations for securing this certificate may be obtained by writing to the Entrance Examiner of the Ohio State Medical Board, State House, Columbus, Ohio.

The certificate issued by the Medical Board has two uses: (1) It

certifies that the holder has satisfied the minimum educational requirements as fixed by law for admission to medical colleges, which is equivalent to graduation from a first-grade high school. It is therefore a prerequisite for matriculation in any medical college in the State of Ohio. (2) This certificate with the diploma issued by a recognized college must be submitted to the Secretary of the State Medical Board by an applicant for admission to the examinations for a license to practice medicine in Ohio.

(b) A certificate of high school and college work showing the subject credits in high school and the amount of college work completed in the subjects of Physics, Chemistry, Biology, Latin, German or French.

Blank certificates may be obtained by addressing the Secretary of the Entrance Board. These should be filled out and returned to the University properly certified by the school officials prior to the opening of the college year.

ADVANCED STANDING AND OTHER INFORMATION

Graduates in Arts or Sciences of an accredited college or graduates of colleges of Pharmacy or Dentistry, who have taken either a preparatory medical course, or special course in organic chemistry, physiology or bacteriology, may be given subject-credit provided they present satisfactory credentials to the Entrance Board of having met the requirements of this College.

Credit for Work Done in Other Medical Colleges

Students from acceptable Medical Colleges may be admitted to advanced standing under the following rules:

1. They must present satisfactory evidence that they have met the entrance requirements of this college.
2. They must present credentials from the proper officer of the medical college attended, showing that they were registered medical students and in residence for the time for which credit is sought, and that they have met all financial obligations.
3. They must present official credentials of having completed courses of the same scope and extent as the course for which they seek credit and satisfy the head of each department of their proficiency. These credentials must be accompanied by a certificate from the Dean or Corresponding Officer supporting the above facts.

Time and subject-credits may be granted according to the rank of the school from which the applicant comes:

(a) To students from Class A schools—Time-credit for not over three years. Subject-credit, without examination, in all subjects for which certificate of attendance and credit are held.

(b) To students from Class B schools—Time-credit for not over two years. Subject-credit, in those subjects of the first and second years for which certificates of attendance are presented and credits which are acceptable to the heads of departments.

(c) To students from Class C schools—Time-credit for not more than one year. Subject-credit, for the courses of the first year, by examination only.

Graduates in Medicine

A graduate from another acceptable medical college may obtain a diploma from this college only under the following conditions:

1. He must comply with the conditions for admission to this college, submit the required time and subject-credits from the college from which he graduated, together with his diploma.
2. He must be in residence at this college one full college year, and take all the courses included in the curriculum of the fourth year.
3. He must pass examinations in all the subjects of the fourth year curriculum, and conform to all other requirements for graduation required of the students of this college.

Special Students

Graduates of medicine or persons desiring to take courses not leading to graduation may be registered as special students, and may be admitted to such courses as they are fitted to take without preliminary examination, but only by permission of the Dean and the professor in charge of the course, and upon payment of the fees required. Subjects completed satisfactorily to the professor may be credited subsequently if the student enters upon a regular medical course.

COMBINATION COURSES

THE ARTS-MEDICINE COURSE

Seven Years

This course includes the first three years of the curriculum of the College of Arts, Philosophy and Science and the four years' curriculum of the College of Medicine. On the conditions prescribed below, the degree of Bachelor of Arts is conferred at the end of the first year of the course in medicine, and the degree of Doctor of Medicine at the end of the fourth year of the course in medicine.

Admission to the College of Arts. Required: English 3 units; Language other than English, 4 units; History, 1 unit; Physics or Chemistry, 1 unit; Mathematics, 2 units; Elective, 4 units. Total 15 units.

Residence in the College of Arts. The privilege of entering the Arts-Medicine Course is open only to those who spend at least one of the three undergraduate years in residence in the College of Arts, Philosophy, and Science of the Ohio State University.

Standing. The privilege of counting the first year of Medicine as the senior year in Arts is open only to those students who during the three years in Arts, Philosophy, and Science maintain a standing of at least "A" (average).

Group-Requirements—During the three years in Arts, the student must fulfill the group-requirements for the degree of Bachelor of Arts as described in the Bulletin of the College of Arts, Philosophy and Science and further must include in his Arts course the following:

(a) Physics: 8 semester hours (four semester hours for those entering with credit for one unit of Physics).

(b) Chemistry: 15 semester hours (eight semester hours, for those entering with credit for one unit of Chemistry).

(c) Biology: 12 semester hours comprising General Zoology, 3 semester hours (Zoology 101); Comparative Anatomy of Vertebrates, 3 semester hours (Anatomy; 101) and Physiology 101-102, 6 semester hours.

Electives—No part of the course in Medicine may be counted as elective in the College of Arts, Philosophy, and Science, during the three undergraduate years.

Degrees—When the student has completed at least 90 hours as above, in addition to Cadet Service and Physical Education, he may enroll in the College of Medicine, and when he has gained credit for the first year's work in the College of Medicine, he will be recommended by the Faculty of the College of Arts, Philosophy, and Science for the degree of Bachelor of Arts. When he has gained credit for the second, third, and fourth years' work in the College of Medicine, he will be recommended by the Faculty or the College of Medicine for the degree of Doctor of Medicine.

THE SCIENCE-MEDICINE COURSE

Six Years

This course includes the first two years of the curriculum of the College of Arts, Philosophy, and Science and the four years' curriculum of the College of Medicine. On conditions prescribed below, the degree of Bachelor of Science is conferred at the end of the second year of the course in Medicine, and the degree of Doctor of Medicine at the end of the fourth year of the course in Medicine.

Admission—The same as for the Arts-Medicine Course.

Residence—The same as for the Arts-Medicine Course, substituting two years for three years.

Standing—The privilege of counting the first two years in Medicine as the last two years in the College of Arts, Philosophy and Science is open only to those who maintain a standing of at least "A" (average).

Curriculum—First Year: Foreign Language, French, or German preferred, 8 semester hours; Physics, 8 semester hours (4 semester hours for those entering with one unit of high-school Physics); Zoology 101, 3 semester hours; Anatomy 102, 3 semester hours; Chemistry, 8 semester hours. Students entering with credit for one unit of Chemistry will defer the required Chemistry until the second year, substituting therefore in the first year the required American History and English Composition of the second year.

Second Year: Foreign Language, French or German preferred, 8 semester hours; Physiology 101-102, 6 semester hours; Psychology, 6 semester hours; American History 6 semester hours; English Composition, 4 semester hours.

Regulations—The curriculum above may be modified in individual

cases in accordance with the regulations printed in the Bulletin of the College of Arts, Philosophy and Science.

Degrees—When the student has completed at least 60 hours as above, in addition to Cadet Service and Physical Education, he may enroll in the College of Medicine, and when he has gained credit for the first two years' work in the College of Medicine, he will be recommended by the Faculty of the College of Arts, Philosophy, and Science for the degree of Bachelor of Science. When he has gained credit for the third and fourth years' work in the College of Medicine he will be recommended by the Faculty of the College of Medicine for the degree of Doctor of Medicine.

SPECIAL ANNOUNCEMENTS

The combination courses of Science-Medicine and Arts-Medicine are open to students of colleges and universities that have no medical departments. Each college must determine, however, the time of residence required before matriculating in the College of Medicine and the required residence in the Medical College before granting the academic degree.

In the interest of higher educational ideals, the Ohio State University invites the coöperation of colleges and universities in an effort to popularize these courses.

CURRICULUM

FIRST YEAR

FIRST SEMESTER

Anatomy (121).....	6
Gross Anatomy	
Medical Chemistry (115).....	5
Organic	
Anatomy (133).....	6
Histology and Embryology	

SECOND SEMESTER

Anatomy (122).....	4
Gross Anatomy	
Medical Chemistry (120).....	4
Bio-chemistry	
Anatomy (134).....	4
Histology and Embryology	
Therapeutics (102).....	2
Materia Medica	
Anatomy (136).....	4
Neurology	

SECOND YEAR

FIRST SEMESTER

Anatomy (127).....	3
Applied Anatomy	
Pathology (101).....	5
Bacteriology	
Therapeutics (109).....	3
Materia Medica	
Surgery (103).....	2
Minor Surgery	
Physiology (121).....	5

SECOND SEMESTER

Pathology (102).....	7
Physiology (122).....	5
Therapeutics (104).....	5
Pharmacology	

THIRD YEAR

FIRST SEMESTER

Surgery (101).....	3
General Surgery	
Surgery (105).....	1
Genito-Urinary	
Surgery (107)	½
Anesthetics	
Surgery (109).....	1
Conference Clinic	
Surgical Specialties (101)...	2
Ophthalmology	
Medicine (101).....	4
General Medicine	
Medicine (111).....	1
Conference Clinic	
Medicine (107).....	2
Physical Diagnosis	
Medicine (109).....	½
Electro-Therapeutics	
Obstetrics (101).....	1
Pathology (103).....	2
Surgical Pathology	
Pathology (105).....	1
Clinical Microscopy	
Therapeutics (113).....	1
Applied Therapeutics	
Dispensary (101).....	2

SECOND SEMESTER

Surgery (102).....	3
General Surgery	
Surgery (116).....	1
Orthopedic	
Surgery (110)	1
Conference Clinic	
Medicine (102).....	4
General Medicine	
Medicine (106)...	2
Nervous Diseases	
Medicine (108).....	1½
Dermatology	
Medicine (112)....	1
Conference Clinic	
Obstetrics (102).....	1
Obstetrics (104).....	2
Diseases of Women	
Pathology (106).....	1
Clinical Microscopy	
Pathology (112).....	1
Serum-Therapy	
Therapeutics (114)...	1
Applied Therapeutics	
Dispensary (102).....	2

*Repeated second semester

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
Surgery (113).....	2	Surgery (114)....	2
General Surgery		General Surgery	
Surgery (115).....	1	Surgery (126).....	½
Surgical Gynecology		Proctology	
Surgery (127).....	3	Surgery (128).....	3
Conference Clinics		Conference Clinics	
Surgical Specialties (105)..	1	Surgical Specialties (104).	1
Otology		Nose and Throat	
Medicine (113).....	1	Medicine (114).....	1
General Medicine		General Medicine	
Medicine (115).....	2	Medicine (116)....	2
Preventive Medicine		Preventive Medicine	
Medicine (117).....	2	Medicine (118)....	1
Pediatrics		Psychiatry	
Medicine (119).....	3	Medicine (120).....	3
Conference Clinics		Conference Clinics	
Obstetrics (105).....	2	Obstetrics (106).....	3
Hospital (101).....	3	Dispensary (104).....	2
Dispensary (103).....	2	Hospital (102).....	3
Pathology (107)		Special Lectures	
Necropsies			
The student is required to			
attend at least seven necropsies.			

SCHEDULE OF CLASSES

FIRST YEAR

First Semester

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8				Med. Chem. (115)	Med. Chem. (115)	Med. Chem. (115)
9	Med. Chem. (115) Lab.		Med. Chem. (115) Lab.			
10		Anatomy (133) Histology		Anatomy (133) Histology Lab.	Anatomy (133) Histology Lab.	Anatomy (121)
11	Anatomy (133) Histology	Anatomy (133) Histology Sem.	Anatomy (133) Histology			
1						
2						
3	Anatomy (133) Histology Lab.	Anatomy (121) Lab.	Anatomy (121) Lab.	Anatomy (121) Lab.	Anatomy (121) Lab.	
4						

Second Semester

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Anatomy (136) (Neurology)	Med. Chem. (120) Bio.	Therapeutics (132) (Materia Medica)	Med. Chem. (120) Bio.	Therapeutics (102) (Materia Medica)	Anatomy (122)
9				Anatomy (134) (Histology) Lab.	Therapeutics (102) (Materia Medica)	
10	Anatomy (134) (Histology)	Med. Chem. (120) Bio. Lab.	Anatomy (134) (Histology) Lab.		Anatomy (134) (Histology)	Anatomy (136) (Neurology)
11	Anatomy (134) (Histology Sem.)					
1	Med. Chem. (120) Bio.					
2		Anatomy (122)				
3	Med. Chem. (120) Bio. Lab.		Anatomy (122) Lab.	Anatomy (136) (Neurology) Lab.	Anatomy (122) Lab.	
4		Anatomy (122) Lab.				

SECOND YEAR

First Semester

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8		Anatomy (127)	Anatomy (127)		Surgery (103) (Minor Surgery)	Physiology (121)
9	Physiology (121) Lab.	Physiology (121)	Anatomy (127)	Physiology (121) Lab.	Physiology (121) Lab.	Therapeutics (109) (Materia Medica)
10		Surgery (103) (Minor Surgery)	Therapeutics (109) (Materia Medica)			Therapeutics (109) (Materia Medica)
11	Physiology (121) 1st Sem.				Physiology (121)	
1	Pathology (101) (Bacteriology) 1st Sem.		Pathology (101) (Bacteriology)	Pathology (101) (Bacteriology)		
2		Pathology (101) 1st Lab. (Bacteriology)	Pathology (101) (Bacteriology)	Pathology (101) (Bacteriology) Lab.	Therapeutics (109) (Materia Medica)	
3	Pathology (101) (Bacteriology) Lab.		Pathology (101) (Bacteriology) Lab.		Therapeutics (109) (Materia Medica)	
4						

Second Semester

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8				Physiology (122)		Physiology (122)
9	Physiology (122) Lab.	Therapeutics (104) (Pharmacology) Lab.	Physiology (122) Lab.	Physiology (122)	Therapeutics (104) (Pharmacology) Lab.	Therapeutics (104) (Pharmacology)
10				Therapeutics (104) (Pharmacology)		Therapeutics (104) (Pharmacology)
11			Physiology (122) Sem.			
1	Pathology (102)		Pathology (102)		Pathology (102)	
2	Pathology (102) Lab.	Pathology (102) Lab.	Pathology (102) Lab.	Pathology (102) Lab.	Pathology (102) Lab.	
3						
4						

THIRD YEAR

First Semester—Section A

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Pathology (105) (Clin. Microscopy) Sec. A. 8-10	Physical Diagnosis 8:30-10	Pathology (103) (Surgical Pathology) Sec. A. 8-11	Obstetrics (101) Class and Laboratory	Medicine (111) (Medical Conference) St. Francis Hosp.	Surgery (109) (Surgical Conference) Protestant Hosp.
9						
10		Surgery (101)		Therapeutics (113) Lab.	Surgery (101)	Surgery (101)
11		Medicine (101)	Medicine (101)		Medicine (101)	Medicine (101)
1			Surgery (107) (Anesthetics) to Nov. 20			
2				Medicine (109) (Electro- Therapeutics) from Nov. 22		
3	Surgical Spl. (101) (Ophthalmology)	Surgical Spl. (101) (Ophthalmology)	Surgery (105) (Genito-Urinary Diseases) from Nov. 22	Surgery (105) (Genito-Urinary Diseases) to Nov. 20	Surgery (105) (Genito-Urinary Diseases) to Nov. 20	
4	Dispensary Service at State Street					

Second Semester—Section A

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8		Medicine (108) Dermatology to April 1	Pathology (106) (Clinical Microscopy) Sec. A. 8-10	Obstetrics (102) Lab.	Medicine (112) (Medical Conference) St. Francis Hospital	Surgery (110) (Surgical Conference) Protestant Hospital
9	Physical Diagnosis O. P. Hospital Sec. A. 8-11	Surgery (102)				
10		Medicine (106) (Nervous Diseases)		Surgery (102)	Medicine (106) (Nervous Diseases)	Surgery (102)
11		Medicine (102) after April 2	Medicine (102)	Medicine (102) to April 1	Medicine (102)	Medicine (102)
1						
2	Pathology (112) (Serum Therapy) Lab. 12:30-3:30		Obstetrics (104) (Diseases of Women) to April 1	Therapeutics (114)	Surgery (116) (Orthopedic Surgery) to April 1	
3		Obstetrics (104) (Diseases of Women)	Medicine (108) (Dermatology) to Apr. 1. Obstet. (104) (Dis. of Women) after April 2	Therapeutics (114)	Medicine (108) (Dermatology) to Apr. 1. Surg. (116) (Orthopedic Surg.) after April 2	
4						

Dispensary Service at State Street

THIRD YEAR

First Semester—Section B

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8		Physical Diagnosis 8:30-10	Pathology (105) (Clinical Microscopy) Sec. B. 8-10	Obstetrics (101) Class and Laboratory	Medicine (111) (Medical Con.) St. Francis Hosp.	Surgery (109) (Surgical Con.) Protestant Hosp.
9	Physical Diagnosis O. P. Hospital Sec. B. 8-11					
10		Surgery (101)		Therapeutics (113) Lab.	Surgery (101)	Surgery (101)
11		Medicine (101)	Medicine (101)		Medicine (101)	Medicine (101)
1			Surgery (107) (Anesthetics) to Nov. 20			
2				Medicine (109) (Electro- Therapeutics) from Nov. 22		
3	Surgical Spl. (101) (Ophthalmology)	Surgical Spl. (101) (Ophthalmology)	Surgery (105) (Genito-Urinary Diseases) from Nov. 22	Surgery (105) (Genito-Urinary Diseases) to Nov. 20	Surgery (105) (Genito-Urinary Diseases) to Nov. 20	
4	Dispensary Service at State Street					

Second Semester—Section B

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Pathology (103) (Clinical Microscopy) Sec. B. 8-10	Medicine (108) (Dermatology) to April 1	Pathology (103) (Surgical Pathology) Sec. B. 8-11	Obstetrics (102) Lab.	Medicine (112) (Medical Conference) St. Francis Hospital	Surgery (110) (Surgical Conference) Protestant Hospital
9		Surgery (102)				
10		Medicine (106) (Nervous Diseases)		Surgery (102)	Medicine (106) (Nervous Diseases)	Surgery (102)
11		Medicine (102) after April 2	Medicine (102)	Medicine (102) to April 1	Medicine (102)	Medicine (102)
1						
2	Pathology (112) (Serum Therapy) Lab. 12:30-3:30		Obstetrics (104) (Diseases of Women) to April 1	Therapeutics (114)	Surgery (116) (Orthopedic Surgery) to April 1	
3		Obstetrics (104) (Diseases of Women)	Medicine (108) (Dermatology) to Apr. 1. Obstet. (104) (Dis. of Women) after April 2	Therapeutics (114)	Medicine (108) (Dermatology) to Apr. 1. Surg. (116) (Orthopedic Surg.) after April 2	
4						

Dispensary Service at State Street

FOURTH YEAR

First Semester

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Surgery (127) (Surg. Conference) Protestant Hospital 8:30-9:30	Section work in Hospitals	Medicine (119) (Med. Conference) St. Francis Hospital (8-10)	Section work in Hospitals	Section work in Hospitals	Surgery (127) (Surgical Confer.) St. Francis Hospital (8-10)
9	Medicine (119) (Med. Conference) Protestant Hospital 9:30-11		Medicine (113)			Medicine (115) (Preventive Medicine)
10	Obstetrics (105) to Nov. 20th. Medicine (115) (Preventive Med.) after Nov. 20th		Medicine (115) (Preven. Med.) to Nov. 20. Surg. Spl. (105) (Otolgoy) after Nov. 20th.			Surgical Spl. (Otolgoy) (105) after Nov. 20th.
1						
2					Surgery (113) to Nov. 20th.	
3	Surgery (113)	Medicine (117) (Pediatrics)	Medicine (117) (Pediatrics)	Surgery (115) (Gynecology) to Nov. 20. Medicine (117) (Pediatrics) after Nov. 20.	Surgery (115) (Gynecology) to Nov. 20th. Surgery (113) after Nov. 20th.	
4	Dispensary Service at Park Street					
5	Obstetrics (105) after Nov. 20th.	Obstetrics (105)		Obstetrics (105) Section Lab.		

Second Semester

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Surgery (128) (Surg. Conference) Protestant Hospital 8-9:30	Section Work in Hospitals	Medicine (120) (Med. Conference) St. Francis Hos- pital 8-10	Section Work in Hospitals	Section Work in Hospitals	Surgery (128) (Surgical Confer.) St. Francis Hos- pital 8-10
9	Medicine (120) (Med. Conference) Protestant Hospital 9:30-11		Medicine (114)			Medicine (116) (Preventive Medicine)
10			Surgery (114)			Surgery (114)
11	Medicine (116) (Preventive Medicine)					
1						
2				Medicine (118) (Psychiatry) State Hospital for Insane		
3	Surgical Spl. (104) (Nose and Throat) to April 1st Special Lectures after April 1st		Surgical Spl. (104) (Nose and Throat) to April 1st Special Lectures after April 1st		Special Lectures after April 11th	
4	Park Street Dispensary					
5	Obstetrics (106)	Obstetrics (106)		Obstetrics (106) Section Lab.		

Year	SUBJECT	First Semester					Second Semester					Grand Total Hours				
		Course No.	Dide. Hrs.	Lab. Hrs.	Total Hrs.	Credit Hrs.	Course No.	Dide. Hrs.	Lab. Hrs.	Total Hrs.	Credit Hrs.	Dide. Hrs.	Lab. Hrs.	Total Hrs.	Credit Hrs.	
Anatomy																
I	Gross Anatomy.....	I 121	51	187	238	6	I 22	35	136	171	4	86	323	409	10	
I	Histology & Embryology.	I 133	51	150	201	6	I 34	35	102	137	4	86	252	338	10	
I	Neurology.....	I	...	...	...	...	I 36	32	96	128	4	32	96	128	4	
2	Applied Anatomy.....	2 I 27	51	...	51	3	....	....	....	....	....	51	....	51	3	
	Total.....	....	153	337	490	15	....	102	334	436	12	255	671	926	27	
Medical Chemistry																
I	Organic Chemistry.....	I I 15	51	102	153	5	....	....	....	....	....	51	102	153	5	
I	Bio-chemistry	I	...	...	...	...	I 20	51	85	136	4	51	85	136	4	
	Total.....	....	51	102	153	5	....	51	85	136	4	102	187	289	9	
Physiology																
2		2 I 21	51	136	187	5	I 22	51	102	153	5	102	238	340	10	
Pathology																
	Pathology—General and Special.....	2	...	...	...	...	I 02	51	221	272	7	51	221	272	7	
3	Surgical Pathology.....	3 I 03	18	33	51	2	....	....	....	....	....	18	33	51	2	
2	Bacteriology.....	2 I 01	54	150	204	5	....	....	....	....	....	54	150	204	5	
3	Clinical Microscopy.....	3 I 05	9	25	34	1	I 06	9	25	34	1	18	50	68	2	
4	Necropsies	4 I 07	Sev	en	re	qu	....	....	....	....	....	....	....	....	....	
	Immunity and Serum Therapy.....	3	...	...	...	...	I 12	....	51	51	1	....	51	51	1	
	Total.....	....	81	208	289	8	....	60	297	357	9	141	505	646	17	

Year	SUBJECT	First Semester					Second Semester					Grand Total Hours				
		Course No	Didc. Hrs.	Lab. Hrs.	Total Hrs.	Credit Hrs.	Course No	Didc. Hrs.	Lab. Hrs.	Total Hrs.	Credit Hrs.	Didc. Hrs.	Lab. Hrs.	Total Hrs.	Credit Hrs.	
	Advanced Pathology															
...	Elective.....	109	...	51	51	1	110	...	51	51	1	...	...	...	...	
...	Neuropathology, Elective.	113	...	51	51	1	114	...	51	51	1	...	...	...	...	
	Therapeutics															
1	Materna Medica and Pharmacy.....	...	...	...	...	...	102	18	36	54	2	18	36	54	2	
2	Materna Medica.....	109	18	72	90	3	...	...	...	...	...	18	72	90	3	
2	Pharmacology and Toxicology.....	...	...	...	...	...	104	45	108	153	5	45	108	153	5	
3	Applied Therapeutics.....	113	18	16	34	1	114	18	16	34	1	36	32	68	2	
...	Total.....	...	36	88	124	4	...	81	160	241	8	117	248	365	12	
	Surgery															
3	General Surgery	101	34	16	50	3	102	34	16	50	3	68	32	100	6	
4	General Surgery.....	113	34	...	34	2	114	34	...	34	2	68	...	68	4	
2	Minor Surgery...	103	34	...	34	2	...	...	...	...	...	34	...	34	2	
4	Surgical Gynecology.....	115	18	...	18	1	...	...	...	...	...	18	...	18	1	
3	Orthopedic Surgery.....	...	...	...	...	...	116	18	...	18	1	18	...	18	1	
3	Genito-Urinary Surgery...	105	26	...	26	1	...	...	...	...	...	26	...	26	1	
3	Anesthetics.....	107	9	...	9	1/2	...	...	...	...	...	9	...	9	1/2	
4	Anesthetics.....	...	Six required	...	9	...	...	...	...	...	...	...	...	9	1/2	
4	Protocology	...	...	...	...	...	126	9	...	9	1/2	...	...	9	1/2	
4	Conference Surgery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Clinic.....	109	...	34	34	1	110	...	34	34	1	...	68	68	2	
4	Conference Surgery Clinic.....	127	...	51	51	2	128	...	51	51	2	...	102	102	4	
...	Total.....	...	155	101	256	12 1/2	...	95	101	196	9 1/2	250	202	452	22	

SUBJECT	Year	First Semester					Second Semester					Grand Total Hours				
		Course No.	Didc. Hrs.	Lab. Hrs.	Total Hrs.	Credit Hrs.	Course No.	Didc. Hrs.	Lab. Hrs.	Total Hrs.	Credit Hrs.	Didc. Hrs.	Lab. Hrs.	Total Hrs.	Credit Hrs.	
Medicine																
General Medicine.....	3	101	68	...	68	4	102	68	...	68	4	136	...	136	8	
General Medicine.....	4	113	17	...	17	1	114	17	...	17	1	34	...	34	2	
Physical Diagnosis.....	3	107	17	60	77	2	...	...	...	...	...	17	60	77	2	
Nervous Diseases.....	3	...	...	...	...	...	106	34	...	34	2	34	...	34	2	
Preventive Medicine.....	4	115	34	...	34	2	116	34	...	34	2	68	...	68	4	
Pediatrics.....	4	117	42	...	42	2	...	...	...	...	...	42	...	42	2	
Dermatology.....	3	...	...	...	...	...	108	27	...	27	1½	27	...	27	1½	
Psychiatry.....	4	...	...	...	...	...	118	12	24	36	1	12	24	36	1	
Conference Medical Clinic	3	111	...	34	34	1	112	...	34	34	1	...	68	68	2	
Conference Medical Clinic	4	119	...	51	51	2	120	...	51	51	2	...	102	102	4	
Electro Therapeutics.....	3	109	9	...	9	½	...	...	...	...	...	9	...	9	½	
Total.....	...	...	187	145	332	14½	...	192	109	301	14½	379	254	633	29	
Obstetrics																
Obstetrics.....	3	101	18	16	34	1	102	18	16	34	1	36	32	68	2	
Obstetrics and Conductions	4	105	34	...	34	2	106	34	10	44	3	68	10	78	5	
Diseases of Women.....	3	...	...	...	...	...	104	34	...	34	2	34	...	34	2	
Total.....	...	...	52	16	68	3	...	86	26	112	6	138	42	180	9	
Surgical Specialties																
Ophthalmology.....	3	101	34	...	34	2	...	...	...	...	...	34	...	34	2	
Otology.....	4	105	18	...	18	1	...	...	...	...	...	18	...	18	1	
Rhino-Laryngology.....	4	...	...	...	...	...	104	18	...	18	1	18	...	18	1	
Total.....	...	...	52	...	52	3	...	18	...	18	1	70	...	70	4	

Year	First Semester						Second Semester						Grand Total Hours			
	Course No.	Didc. Hrs.	Lab. Hrs.	Total Hrs.	Credit Hrs.	Course No.	Didc. Hrs.	Lab. Hrs.	Total Hrs.	Credit Hrs.	Didc. Hrs.	Lab. Hrs.	Total Hrs.	Credit Hrs.		
	Hospital Service.....	4 101	...	135	3	102	...	135	135	3	...	270	270	6		
	Dispensary Service.....	3 101	...	85	2	102	...	85	85	2	...	170	170	4		
	Dispensary Service.....	4 103	...	85	2	104	...	85	85	2	...	170	170	4		
	Total.....	...	...	170	4	...	...	170	170	4	...	340	340	8		
	Lectureships															
	Medical Ethics.....	...	...	...	...	102	4	...	4	...	4	...	4	...		
	Medical Jurisprudence....	...	...	...	...	106	6	...	6	...	6	...	6	...		
	Medical Economics.....	...	...	...	...	110	...	...	...	...	...	...	...	...		
	Life Insurance.....	...	...	...	...	104	4	...	4	...	4	...	4	...		
	Oral Hygiene.....	...	...	...	...	108	...	...	...	...	...	...	...	...		
	History of Medicine.....	...	...	...	...	112	...	...	...	...	...	...	...	...		
	Total.....	...	...	...	...	...	14	...	14	...	14	...	14	...		
	Grand Total, all Depart- ments, for Four Years....	...	818	1438	2256	77	...	750	1589	2339	78	1568	3027	4595	155	

DEPARTMENTS

For convenience of administration and for the purpose of correlating the work of allied subjects, the following grouping into departments has been adopted:

Anatomy

- Histology
- Gross Anatomy
- Embryology

Medical Chemistry

- Organic Chemistry
- Bio-Chemistry

Medicine

- General Medicine
- Pediatrics
- Nervous and Mental Diseases
- Dermatology

Obstetrics

- Obstetrics
- Diseases of Women

Pathology and Bacteriology

- Pathology—General and Special
- Bacteriology
- Clinical Laboratory

Therapeutics

- Materia Medica
- Pharmacy
- Experimental Pharmacology and Toxicology
- Serum Therapy
- Applied Therapeutics
- Electro-Therapeutics

Surgery

- General Surgery
- Gynecology
- Orthopedics
- Genito-Urinary Surgery

DEPARTMENTS OF INSTRUCTION

ANATOMY

DR. LANDACRE, DR. BUCK, DR. ANDRE CROTTI, MR. WARREN
AND MR. HOSKINS.

- 121—**Human Anatomy:** Six credit hours. First semester. Three lectures or recitations, and eleven laboratory hours per week. Fifty-one didactic hours and 187 laboratory hours; total 238 hours. Required in First Year, College of Medicine. Dr. Buck, Dr. Crotti and laboratory assistants.

Osteology, arthrology, syndesmology and myology.

- 122—**Human Anatomy:** Four credit hours. Second semester. Two lectures or recitations and eight laboratory hours per week. Thirty-four didactic hours and 136 laboratory hours; total 170 hours. Required in the First Year, College of Medicine. Dr. Buck, Dr. Crotti and laboratory assistants.

Myology, angiology, splanchnology and peripheral nervous system.

- 127—**Applied Human Anatomy:** Three credit hours. First semester. Fifty-four didactic hours. Required in the Second Year, College of Medicine. Dr. Buck.

A review of courses 121-122 with special emphasis laid on the application of Anatomy to surgery, obstetrics and the surgical specialties.

- 133—**Histology and Embryology:** Six credit hours. First semester. Three lectures or recitations and nine laboratory hours per week. An additional hour each week is devoted to the reports of original papers by instructors and students. Fifty-one didactic hours and 153 laboratory hours; total 204 hours. Required in the First Year, College of Medicine. Dr. Landacre, Mr. Warren.

The histogenesis and histology of the tissues; the histology and embryology of the circulatory, digestive, respiratory and muscular systems including the early stages of the mammalian embryos.

- 134—**Histology and Embryology:** Four credit hours. Second semester. Two recitations or lectures and six laboratory hours

per week. An additional hour for each week is devoted to the reports of original papers by instructors and students. Thirty-four didactic hours and 102 laboratory hours; total 136 hours. Required in the First Year, College of Medicine. Dr. Landacre, Mr. Warren.

The histology and embryology of the excretory and reproductive systems with a review of the whole subject of organogenesis.

- 136—**Neurology:** Four credit hours. Second semester. Two lectures or recitations and six laboratory hours per week. Thirty-four didactic hours and 112 laboratory hours; total 134 hours. Required in the First Year, College of Medicine. Dr. Landacre, Dr. Buck, Dr. Crotti, Mr. Warren.

The gross and microscopic structures of the brain and spinal cord, including those phases of the embryology of the central nervous system, not covered in courses 133-134.

MEDICAL CHEMISTRY

DR. EVANS, MR. STANTON, MR. DAVIS.

- 115—**Organic Chemistry:** Five credit hours. First semester. Two lectures, one quiz, six laboratory hours per week. Fifty-four class hours, 108 laboratory hours; total, 162 hours. Required in the First Year College of Medicine. Prerequisite, acceptable courses in general chemistry and qualitative analysis. Dr. Evans, Mr. Davis and Mr. Bowman.

A study of the various classes of carbon compounds, especially in their bearing on the medical sciences.

- 120—**Bio-Chemistry:** Four credit hours. Second semester. Two lectures, six laboratory hours per week, 36 class hours; 108 laboratory hours; total, 144 hours. Required in First Year, College of Medicine. Prerequisite, an acceptable course in organic chemistry. Mr. Stanton and Mr. Bowman.

A study of carbohydrates, fats and proteins in their relation to the cell including a study of digestion, metabolism, animal fluids, enzymes, secretions and excretions in their normal condition with frequent references to pathologic variations.

MEDICINE AND CLINICAL MEDICINE

DR. UPHAM, DR. WINDERS, DR. MCGAVRAN, DR. MCCAMPBELL, DR. DUESCHLE, DR. SHEPARD, DR. GORDON, DR. COONS, DR. LISLE, DR. BOWEN, DR. HUGH, J. MEANS, DR. BLAKEY, DR. GORDON, DR. ELDER, DR. HARDING, DR. GILLIAM, DR. SHEETZ, DR. HERSKOWITZ, DR. RAMSEY, DR. WILLIAMS, and DR. HELMICK.

Physical Diagnosis: Required in the Second year. Dr. McPeck. Didactic and practical demonstrations in the physical exploration of the normal human body in connection with the study of the circulation and respiration in the course in Physiology.

101-102—Medicine: Four credit hours. The year. Four recitations per week, throughout the year. Total 68 hours. Required in the Third Year, College of Medicine. Dr. McGavran, Dr. Blakey, Dr. Coons, and Dr. Lisle.

The field of general medicine as taught in the standard text-books.

106—Nervous Diseases: Two credit hours. Second semester. Two recitations per week. Total 34 hours. Required in the Third Year, College of Medicine. Dr. Deuschle.

Instruction in special methods of examination and general symptomatology of diseases of the nervous system; disorders of special nerves and nerve tracts; cerebral and cord lesions and degenerations; meningeal diseases, with the various causes sequelae and treatment.

107—Physical Diagnosis and Introduction to Medicine: Two credit hours. First semester. Repeated in the second semester. Lectures, recitations and laboratory work. Total 77 hours. Required in the Third Year, College of Medicine. Dr. Gordon.

Instruction in case-history taking, and observation and recognition of objective symptoms of disease, supplemented by practical work, throughout the year. 60 laboratory hours, in the wards of the hospital of the Ohio Penitentiary. This instruction is given to the class in small sections. (See Hospital)

108—Dermatology: One and a half credit hours. Second semester. Recitation and illustrated lectures. Total 27 hours. Required in the Third Year, College of Medicine. Dr. Shepard.

Instruction in the various diseases of the skin, its constituent parts and appendages.

109—Electro-Therapeutics: One-half credit hour. First semester. Nine recitations and illustrated lectures. Total 9 hours. Required in the Third Year, College of Medicine. Dr. Hugh Means.

The therapeutic uses of the various electric currents, descriptions and demonstrations of the X-Ray apparatus; the physics of the X-Ray, the technique of its use in diagnosis and therapeutically; its dangers.

110—Roentgenology. Dr. Bowen.

Practical demonstrations of plates are made in connection with the conference medical clinics and section ward-classes. Methods of X-Ray diagnosis are shown, findings interpreted and comparisons drawn with clinical findings.

111-112—Conference Clinics: One credit hour. The year. Two recitations per week throughout the year. Total 68 hours. Required in the Third Year, College of Medicine. Dr. Upham, and Dr. Winders.

Practical demonstration of the application of the methods of diagnosis with presentation of illustrative cases.

113-114—Medicine: One credit hour. The year. One recitation per week, throughout the year. Total 34 hours. Required in the Fourth Year, College of Medicine. Dr. Upham, Dr. Winders.

The discussion of subjects not fully covered in the Third Year, with reviews of the more important subjects.

115-116—Preventive Medicine: Two credit hours. The year. Two recitations and demonstrations per week throughout the year. Total 68 hours. Required in the Fourth Year, College of Medicine. Dr. McCampbell.

The diagnosis, description and treatment of communicable diseases. The channels of infection, public health law and quarantine procedure; immunity, heredity and eugenics as applied to preventive medicine; protection of the food supply; public water supplies and sanitary analysis of water; sewerage and refuse disposal, industrial hygiene and occupational diseases, and disinfection.

117—Pediatrics: Two credit hours. First semester. Two recitations per week. Total 42 hours. Required in the Fourth Year College of Medicine. Dr. Horton.

Instruction in the physical conditions of the child, the dietary requirements of infancy, the proper hygiene for normal development, and the diseases peculiar to children.

- 118—**Psychiatry:** One credit hour. Second semester. Two recitations and demonstrations per week of cases at the Columbus State Hospital for the Insane. Total 36 hours. Required in the Fourth Year, College of Medicine. Dr. Gilliam, and Dr. Williams.

The consideration and demonstration of the main psychoses, dementias defectives, paranoias, and other psychopathic conditions.

- 119-120—**Conference Clinics:** Three credit hours. The year. Three and one-half hours per week throughout the year in St. Francis and Protestant Hospitals. Total 102 hours. Required in the Third Year, College of Medicine. Dr. McGavran, Dr. Blakey, Dr. Harding, Dr. Horton.

Practical instruction in diagnosis, demonstrations of clinical methods, with illustrative cases, including with general medicine, the subjects of pediatrics and nervous diseases.

DISPENSARY

- 101-102—**Dispensary:** Two credit hours. The year. Practical work in sections, five afternoons per week. Total 170 hours. Required in the Third Year, College of Medicine. Dr. Blakey, Dr. Harding, Dr. Herskowitz, Dr. Ramsey.
Dispensary practice, nervous diseases and dermatology.

- 103-104—**Dispensary:** Two credit hours. The year. Total 170 hours. Required in the Fourth Year, College of Medicine. Dr. Herskowitz, Dr. Ramsey, Dr. Helmick, Dr. Shepard.

Sections in the dispensary have advanced practical work in Medicine, Pediatrics and Dermatology.

HOSPITAL

- 101-102—**Hospital work in Medicine.** Three credit hours. The year. Three forenoons per week from 8 to 12 in the several hospitals. Total 432 hours. Required in the Fourth Year, College of Medicine.

Medicine bedside work in the various hospitals in small sections; the students are required to examine patients, write histories and to familiarize themselves with the details of diagnosis, the care and treatment of patients in all essential particulars. The histories written by the students are utilized as means of instruction in the medical conferences. In this manner the entire class is informed of the cases studied in the several hospitals.

OBSTETRICS

Dr. INGLIS, Dr. GILLIAM, Dr. ROGERS, Dr. SNIVELY, Dr. HADLEY and Dr. BREHM.

101-102—**Obstetrics:** One credit hour. The year. One lecture or recitation per week and one hour manikin exercise per week. Thirty-six didactic hours and 36 laboratory hours; total 72 hours. Required in Third Year, College of Medicine. Dr. Snively, Dr. Hadley, Dr. Brehm.

Review of Anatomy and Physiology of the female organs of reproduction and the development of the ovum, the physiology, diagnosis and management of normal pregnancy, labor and the puerperium, puerperal infection, the use of obstetrical forceps.

104—**Diseases of Women:** Two credit hours. Second semester. Two lectures or recitations per week. Total 36 hours. Required in Third Year, College of Medicine. Dr. Earl M. Gilliam.

Displacements of the uterus, inflammation of cervix uteri, lacerations of cervix uteri, inflammatory and infectious diseases of the uterus, malignant diseases of the corpus uteri, and fibroid tumors of the uterus.

105—**Obstetrics:** Two credit hours. First semester. Two lectures, recitations or clinical conferences per week. Total 34 hours. Required in the Fourth Year, College of Medicine. Dr. Inglis.

Abnormal presentations and positions, artificial interruptions of pregnancy, version, forceps, pubiotomy, embryotomy, caesarean section.

106—**Obstetrics:** Three credit hours. Second semester. Lecture conference and conduction course. Seven conductions required of each student. Total 44 hours. Required in the Fourth Year, College of Medicine. Dr. Inglis, Dr. Rogers.

Pathology of pregnancy, pathology of labor and the puerperium, hemorrhages, placenta praevia, adherent placenta, rupture of the uterus. Attendance upon 7 cases of confinement in the maternity department of the Protestant Hospital and the Rescue Home and at the homes of patients. Manipulations on the manikin will be reviewed by sections of students

PATHOLOGY

101—**Bacteriology:** Five credit hours. First semester. Two lectures and ten laboratory hours per week; total 216 hours. Required in the Second Year, College of Medicine. Dr. Spohr, Dr. Drury.

A laboratory course covering bacteriological technique and the study of pathogenic bacteria.

- 102—**Pathology:** Seven credit hours. Second semester. Three lectures, thirteen laboratory hours per week; total 288 hours. Required in Second Year, College of Medicine. Dr. Scott and Dr. Forman.

A laboratory course including a review of normal cytology, the study of the retrogressive, inflammatory and regenerative lesions of the organs, tumors and parasite infections, accompanied by a systematic series of lectures, conferences and demonstrations. About one hundred and seventy slides constituting a "loan collection" are given to each student as unknowns. Over eighty high-power microphotographs have been made of the more important slides in the collection, and each student has a photograph to assist him to an understanding of the lesion studied.

- 103—**Surgical Pathology:** Two credit hours. First semester. One lecture, two laboratory hours per week; total 54 hours. Required in the Third Year, College of Medicine. Dr. Forman, Dr. J. W. Means.

A laboratory study of operative specimens in an endeavor to explain the symptoms presented by the case from which they were removed. A loan collection of over seventy slides is used, following the laboratory manual of "Means and Forman."

- 105-106—**Clinical Microscopy:** One credit hour. The year. One lecture, two laboratory hours per week; total 108 hours. Required in the Third Year, College of Medicine. Dr. Barnes, Dr. Brundage.

A laboratory course including the study of the blood, urine, feces, stomach contents, sputum, spinal fluids and the various exudates. Accompanied by lectures explaining the significance of the laboratory findings in diagnosis.

- 107—**Demonstrations of Necropsies:** Required in the Second, Third and Fourth Years, College of Medicine. Dr. Scott and Dr. Hatfield.

Each student is required to attend and write complete protocols of at least seven necropsies.

- 112—**Immunity and Serum Therapy:** One credit hour. Second semester. Three laboratory hours per week; total 54 hours. Required in the Third Year, College of Medicine. Dr. Spohr, Dr. Drury.

A laboratory course covering the phenomena of immunity, including anaphylaxis, complement fixation, ferment reactions and the preparation and administration of vaccines.

- 127-128—**Advanced Pathology:** Elective. Third and Fourth Years, College of Medicine. Dr. Scott, Dr. Forman.

A course in laboratory technique.

129-130—**Neuropathology:** One credit hour. Elective. Dr. Scott.

A study of the pathological and the experimentally produced lesions of the nervous system.

PHYSIOLOGY

Dr. McPEEK, Mr. REED and Dr. ADA V. WRIGHT.

121—**Physiology:** Five credit hours. First semester. Three recitations or lectures and eight laboratory hours per week. Fifty-one didactic hours, 136 laboratory hours; total 187 hours. Required in Second Year, College of Medicine. Dr. McPeek, Mr. Reed and laboratory assistants.

The physiology of muscle and nerve, central nervous system, autonomic system, internal and external senses, blood and heart. An additional hour each week is devoted to reports of original papers by instructors and students.

122—**Physiology:** Five credit hours. Second semester. Three recitations or lectures and four laboratory hours per week. Fifty-one didactic hours, 68 laboratory hours; total 119 hours. Prerequisite, Physiology 121. Dr. McPeek, Mr. Reed and laboratory assistants.

The physiology of the circulatory and respiratory mechanisms, digestion excretory structures, endocrinous glands, metabolism and reproductive organs. About fifteen hours are devoted to the principles of physical diagnosis as the appropriate places are reached. One hour each week additional is devoted to the reports of papers by instructors and students

SURGERY

Dr. WILLIAM J. MEANS, Dr. CHARLES S. HAMILTON, Dr. WILLIAM D. HAMILTON, Dr. HOOVER, Dr. BALDWIN, Dr. HOWELL, Dr. CROTTI, Dr. WARDLOW, Dr. HARRIS, Dr. DODD and Dr. STEINFELD, Dr. EDWIN A. HAMILTON, Dr. TEACHNOR, Dr. YOUNG, Dr. WILCOX, Dr. RIEBEL, Dr. JOHN W. MEANS, Dr. BIGELOW, Dr. KAHLE, Dr. FLETCHER, Dr. LAWRENCE, Dr. PRICE, Dr. BRATTON, Dr. BOUCHER, Dr. ZARTMAN, Dr. GALLAN, Dr. MYERS, Dr. LANDRUM, Dr. SHAWAKER, Dr. HOY, Dr. WILSON, Dr. ADAMS, Dr. THORNTON, Dr. LUDWIG.

- 103—**Minor Surgery:** Two credit hours. First semester. Two lectures per week. Thirty-six didactic hours. Required in the Second Year, College of Medicine. Dr. Kahle, Dr. Hoy.

Fundamental instruction in the theory and practice of asepsis and antisepsis, the preparation of patients for operation, the preparation of sutures, ligatures and materials used in dressings, instruments and their use, and preparation for a surgical operation; also careful instruction in first-aid procedures, dressings and bandaging.

- 101-102—**General Surgery:** Three credit hours. The year. Two hours a week throughout the year. Sixty-four class hours, 18 laboratory hours; total 82 hours. Required in the Third Year, College of Medicine. Dr. Dodd, Dr. Harris, Dr. Bigelow.

A careful consideration of the principles underlying surgical diseases, surgical diagnosis, and the technique of surgical procedures, fractures and dislocations. In operative surgery, each student will receive no less than 18 lessons of practical instruction in the technique of operative work on the cadaver and animals. Special attention is given to emergency operations.

- 105—**Genito-Urinary Surgery:** One credit hour. First semester. Two lectures per week in the first half and one lecture per week in the last half of the first semester. Twenty-seven class hours. Required in the Third Year, College of Medicine. Dr. Wilcox, Dr. Youmans, Dr. Riebel, Dr. Bratton.

A systematic presentation of the pathology, diagnosis, and treatment of the diseases of the genito-urinary organs. The didactic work is supplemented by clinical demonstrations in the dispensaries.

- 107—**Anesthesia.** One-half credit hour. First half, first semester. One lecture per week. Nine class hours. Required in the Third Year, College of Medicine. Dr. Ludwig.

Lectures are supplemented by practical work in the surgical clinics.

- 109-110—**Conference Clinic.** One credit hour. The year. One surgical conference in the Protestant Hospital two hours per week. Total 68 hours. Required in the Third Year, College of Medicine.

Patients from the ward or from the dispensary are examined and studied before the class in the clinical pavilion.

- 113-114—**General Surgery:** Two credit hours. The year. Two lectures per week during the first semester on abdominal surgery and two lectures per week in the second semester on special surgical subjects; sixty-four class hours. Required in the Fourth Year, College of Medicine. Dr. Howell, Dr. C. S. Hamilton, Dr. Crotti, Dr. W. J. Means.

- 116—**Orthopedic Surgery** One credit hour. Last half of second semester. Two lectures per week. Eighteen class hours. Required in the Third Year, College of Medicine. Dr. Steinfeld.

An introduction and discussion of the more frequent forms of the disease in this field. Cases from the Protestant and St. Frances hospitals are used to demonstrate the conditions discussed.

- 115—**Surgical Gynecology**: One credit hour. First half, first semester. Two lectures per week. Eighteen class hours. Required in the Fourth Year, College of Medicine. Dr. Wardlow, Dr. Fletcher.

The diagnosis and operative technique for the cure of gynecological diseases and conditions. The didactic course is supplemented by demonstrations on patients in the dispensaries and in the hospital wards and operating room.

- 126—**Proctology**: One-half credit hour. First half, second semester. One lecture per week. Nine class hours. Required in the Fourth Year, College of Medicine. Dr. E. A. Hamilton, Dr. Teachnor.

The lectures are supplemented by practical demonstrations on patients in the hospitals and dispensaries.

- 127-128—**Conference Clinics**: Three credit hours. The year. Two periods per week; one of two hours St. Francis Hospital and one of one and a half hours at the Protestant Hospital throughout the year. Total 126 hours. Required in the Fourth Year, College of Medicine.

In these conferences, the students discuss cases examined in the wards and later in the operating room. It is the purpose to correlate the clinical manifestations with the pathologic findings at operation. Post operative manifestations and results are also considered. Patients are brought before the class for examination.

DISPENSARY

- 101-102—**Dispensary Clinics**: Two credit hours. The year. Clinical hours, 170. Required in the Fourth Year, College of Medicine.

The class is divided into six sections. Each section is given instruction five hours a week for six weeks in one department and then passes to another department. The service includes instruction in surgery, medicine, gynecology, eye, ear, nose and throat, proctology and genito-urinary diseases.

HOSPITAL

- 101-102—**Hospital Work in Surgery and Surgical Specialties**: Three credit hours. The year. The class is divided into small sections. Three forenoons per week from 8 to 12 in the several

hospitals. Total number of clinical hours, 432. Required in the Fourth Year, College of Medicine.

Surgery bedside work in the various hospitals in small sections. The students are required to examine patients, write histories and to familiarize themselves with the details of diagnosis, the care and treatment of patients in all essential particulars. The histories written by the students are utilized as means of instruction in the surgical conferences. In this manner the entire class is informed of the cases studied in the several hospitals. In the operating room, small sections of the class are instructed in the management of surgical cases and technique of operations. Coming in contact with the actual operative work, enables the student to become familiar with the special and general requirements of surgical treatment.

SURGICAL SPECIALTIES

DR. JOHN E. BROWN, DR. WILLIAM K. ROGERS, DR. CHARLES F. CLARK, DR. TIMBERMAN, DR. CHARLES S. MEANS, DR. SHAFFER, DR. PROUT, DR. HAUSER, DR. BEATTY, DR. FORSYTHE, DR. IVOR G. CLARK, DR. ALCORN, DR. HODGES.

101—Ophthalmology: Two credit hours. First semester. Two lectures or demonstrations per week. 36 didactic hours. Required in the Third Year, College of Medicine. Dr. Timberman, Dr. Clark.

The anatomy of the eye, physiology of vision, refraction and practice. Special emphasis is laid upon the external diseases of the eye, upon the diagnosis of internal disease and the relation of this organ to general disease. The course is supplemented by clinical work in the dispensary.

The teaching service in the senior year is entirely clinical. Section teaching is carried out in the clinics, at the hospitals and dispensaries. Abundant exercise in practical refraction is given each section. Opportunity is afforded the class for a visit to the Ohio State School for the Blind, located in Columbus, to witness demonstration of cases. Credit for the year's work is given under dispensary and hospital courses.

104—Nose and Throat: One credit hour. First half of second semester. Two lectures, demonstrations or quizzes per week. 18 didactic hours. Required in the Fourth Year, College of Medicine. Dr. Brown.

The didactic course is supplemented by clinics at the Park Street and State Street Dispensaries. This field furnishes abundant operative material for hospital cases as well as ambulatory patients for dispensary treatment. The use of instruments, the technique of examination and treatment are taught practically. Anatomical preparations are used for accessory demonstrations and the students are required to report upon patients examined.

105—Otology: One credit hour. Last half of first semester. Two lectures or demonstrations per week. 18 didactic hours. Required in the Fourth Year, College of Medicine. Dr. Rogers.

The course is supplemented by lantern slides and anatomical demonstrations and by operative clinics. The dispensary clinics afford an abundance of material to demonstrate the ordinary diseases and conditions met with in practice. The class is given demonstrations of ear diseases and conditions in the Ohio State School for the Deaf, located in Columbus.

THERAPEUTICS

MR. HARRY R. BURBACHER, DR. HOWARD, DR. JOSEPH JONES,
DR. PEARL M. WRIGHT, MR. DUFFEE.

102—**Materia Medica:** Two credit hours. Second semester. One lecture and one laboratory period per week. Eighteen didactic hours; 36 laboratory hours; total 54 hours. Required in the First Year, College of Medicine. Dr. Pearl M. Wright.

A systematic and detailed study of the various drugs used in medicine, with a short practical pharmacy service to familiarize the student with the fundamental processes in pharmacy, the chemistry involved, as well as the manufacturing, compounding and dispensing of official preparations.

109—**Materia Medica:** Three credit hours. First semester. One lecture and two laboratory periods per week; Eighteen class hours; 72 laboratory hours; total 90 hours. Required in the Second Year, College of Medicine. Dr. Pearl M. Wright.

A laboratory course in which instruction is given in the identification, dosage, characteristics and properties of vegetable and chemical drugs. The course also includes the fundamental principles in prescription writing.

104—**Pharmacology:** Five credit hours. Second semester. Two lectures and three laboratory periods per week; thirty-six class hours; 90 laboratory hours; total 126 hours. Required in the Second Year, College of Medicine. Mr. Burbacher.

A general review of vegetable and chemical substances together with the study of the physiological action of drugs in groups, with experiments on absorption, elimination, fate of drugs in the body, their relation to emesis, catharsis, peristalsis and diuresis.

113—**Applied Therapeutics:** One credit hour. First semester. One lecture and one laboratory period; Eighteen class hours; 18 laboratory hours; total, 36 hours. Required in the Third Year, College of Medicine. Mr. Burbacher, Dr. Howard.

The work in toxicology consists of demonstrations and laboratory experiments showing the action of the various common poisons on animals together with the action of antidotes used in treatment. The first half of this course is practically a drill in writing prescriptions.

114—**Applied Therapeutics:** One credit hour. Second semester. Two lectures per week. Total 34 hours. Required in the Third Year, College of Medicine. Dr. Jones.

A systematic consideration of the application of drugs in the treatment of disease.

LECTURESHIPS

JUDGE EDGAR B. KINKEAD, *Medical Jurisprudence*

DAVID N. POSTLEWAITE, *Medical Jurisprudence*

HOMER C. BROWN, *Oral Hygiene*

_____ *Medical Economics*

_____ *Life Insurance Examinations*

_____ *History of Medicine*

Medical Jurisprudence: Lectures on the following subjects:

(1) The relation of the physician to the State. (2) The relation of physician and patient as it pertains to character relation; restraint of patients; the right to examine or to operate; express contracts; implied contracts; malpractice. (3) On the relation of physician to pharmacists, and pharmacists to the public; on the relation of the physician to nurse, and nurse to patient. (4) On the relation of physicians to one another and to charlatans. (5) On the Governmental control of communicable diseases. (6) On injuries other than wounds, including the traumatic neuroses. (7) On poisoning. (8) On insanity; (a) from the standpoint of public health; (b) from the standpoint of the law. (9) On sexual relations; (a) rape; (b) abortion; (c) infanticide; (d) prostitution; (e) marriage and divorce.

Medical Economics: Six hours will be devoted to Medical Economics.

It is expected that these lectures will contribute to the cause of right conduct in the practice of medicine, and be a positive factor in the development of a character worthy of a scientific profession.

Life Insurance Examination:

A short course of instruction will be given in the work of Life Insurance examinations.

GENERAL INFORMATION

RULES AND REGULATIONS

Registration

All students are required to register and pay their fees on the first two days of the first semester and on the first day of the second semester, between the hours of 8 a. m. and 12 m., or between 1 and 4 p. m. Registration is not complete until the fee is paid.

All students, except those entering for the first time, who fail to register as above will be charged one dollar in addition to the usual incidental fee, for the first day of delinquency, and fifty cents additional for each subsequent day.

Assignment of Work

The assignment of work shall be made and recorded for each student, as shall be determined by the Executive Committee of the College of Medicine.

Amount of Work

No student is permitted to take less than fifteen credit hours a week of any kind of work, except by special permission, and no student who has not passed all of his work for the preceding semester will be permitted to take more than the regular work of the class to which he belongs.

Credit Hours

A credit hour means one hour class-room work per week, through a semester, in lecture, recitation, or quiz. Two consecutive hours of practical or laboratory work in any department shall be regarded as the equivalent of one hour of class-room exercise; but when no outside work is required in addition to the laboratory work, then three hours of laboratory work may be required as equivalent to one credit hour; and in general not more than three hours of the student's time, including class hours, shall be required for each credit hour. For example, a two-hour course requires two hours of class-room work, or their equivalent, each week through one semester.

Attendance

In any course the minimum of attendance for which credit is allowed is 85 per cent of the scheduled hours. The margin of fifteen per cent is allowed to provide against serious illness or other unavoidable absence. Regular attendance upon all scheduled work is required, and the Executive Committee is authorized to place on probation or recommend for dismissal any student who violates this rule without good cause. Absences just preceding or just following vacations are subject to especially rigid investigation.

FEES AND EXPENSES

General Charges

All University dues must be paid at the opening of each semester as a condition of admission to classes. Registration is not complete until the fees have been paid. Students are cautioned against trying to register without the necessary money for fees and required deposits. No student has any privileges in the classes or laboratories until all fees and deposits are paid.

The tuition fee is \$150.00

Payment of Tuition

The student must pay \$75 at the beginning of each semester and will not be enrolled in classes until this payment is made. No postponement or reduction of fees is made. No notes are accepted under any circumstances.

Fees for Special Students—Special students shall pay the incidental, material and other fees the same as regular students, if they take laboratory and clinical work. They shall pay tuition for the number of hours in proportion to the number of hours scheduled in the curriculum. Payment of fees does not carry with it time credit

The Ohio Union—A fee of one dollar a semester is paid by all male students at registration. This entitles the student to all privileges of the Union consistent with the Constitution and House Rules governing it.

Microscope Fee—An annual fee of \$5 will be charged for the use of a microscope. Students are urgently requested to purchase their own. A high-power instrument can be secured through the College of Medicine at a minimum price of \$65.

Return of Fees—Fees are not returnable except in case of sickness and causes entirely beyond the control of the student. No portion of the fees shall be returned for voluntary withdrawal of the student or enforced withdrawal thirty days after registration. Students withdrawing under discipline forfeit all rights to the return of any portion of the fees. In no case shall more than one-half the fee be refunded.

Breakage and Incidental Charges—Waste of material or destruction of apparatus in the laboratories or the destruction of college property in general, will be charged against the individual student, section or class.

Locker Fees—The gymnasium is free to all students, but those desiring to use a locker are charged a fee of two dollars a semester, which includes the rental of towels.

Other expenses—The cost of the required books and instruments in the Medical Course will average about \$35.00 to \$40.00 a year.

Students are required to provide themselves with instruments for their personal use in the anatomical and physiological laboratories, and instruments for examining patients in the dispensaries and hospitals. Senior students are also required to provide themselves with an obstetrical outfit.

A list of necessary instruments to be purchased will be furnished by the teachers in charge of the departments.

The latest editions of text-books on all subjects taught in the different departments can be purchased at the College of Medicine. This is for the convenience of the students. Do not purchase text books until the teachers have been consulted.

Room and Board—Good room and board varies in cost with the location and environments. Comfortable living can be had for \$4.00 to \$5.00 a week. A list of boarding houses, within easy access of the College, at which good board and room can be secured at reasonable prices, may be obtained at the office.

Estimate of Expenses—In order to furnish more specific information, we have listed below an estimate of the average payments required by the University for the first year of the College of Medicine and have estimated the cost for room and boarding at a safe price. These two items are sometimes reduced slightly where two students occupy the same room and where boarding clubs are economically managed.

Tuition Fee.....	\$150 00
Ohio Union.....	2 00
Books	40 00
Microscope Fee	5 00
Board—(36 weeks at \$3.50 per week).....	126 00
Room rent, at \$8.00 per month.....	72 00
General expenses.....	100 00
Total.....	\$495 00

The item of *general expenses* in the above estimate is always subject to the personal habits of the individual, and varies according to the degree of economy exercised.

Opportunities for Self-Help—There are in the cities many opportunities to obtain work by which the student may add to his resources. During the summer many students secure remunerative employment in the city. While the College authorities cannot hold themselves under obligation to secure such places, they will aid as far as possible.

Student Assistantships—A limited number of student assistantships in the several laboratories are available for men who have had laboratory training and who have enough advanced credits to give them time to do the work required. These positions will be assigned only to men who give evidence of good training in the subject in which the assistantship lies and who can present convincing recommendations from former instructors. The compensation will depend upon the amount of time which the assistant is able to give. These assistants are not relieved from payment of tuition and other fees.

EXAMINATIONS AND STANDING

A final written examination shall be held for all undergraduate students in all courses, except purely laboratory and seminar courses in which a final examination shall be optional with the head of the department.

The standing of undergraduate students in each study shall be reported at the end of each semester as M (Merit or Superior), G (Good or High Pass), A (Average Pass), P (Pass), C (Condition), F (Failed) D (Deferred or Incomplete).

The standing M, G, A, or P, indicates that the student has full credit for the semester's work in the study in which this standing is obtained.

The standing D (deferred) means that the work of the student is qualitatively satisfactory in the study in which this standing is obtained but that a remnant remains incomplete for reasons beyond control of the student.

The report "credit" (K) shall be used only for work not done in regular class at the University.

Conditions and Failures

The standing "conditioned" indicates that full credit has not been earned. The conditions may be removed by one or more of the following methods at the discretion of the instructor: (a) by satisfactorily completing the work in which the student is conditioned; (b) by passing a re-examination; (c) by doing sufficiently good work in the following semester, if the work is continuous, but if the work of the second semester is not passed, both semesters shall be reported as "failed."

It shall be the duty of a conditioned student to ascertain from his instructor in the first week of the following semester what procedure he must follow in order to remove the condition.

One regular opportunity in the semester following the incurring of the condition for the removal by re-examination will be given in accordance with a schedule to be published by the schedule committee.

Each student expecting to take such re-examination shall give notice to the examiner at least one week in advance of the scheduled time.

With the permission of the examiner, re-examination may be given at another time. A special fee of \$2.00 must be paid to the Bursar of the University before such re-examination is given.

A condition that is not removed within one year from the beginning of the semester in which it is incurred, or on first re-examination, shall lapse into a failure which can be removed only by repeating the work in class.

The standing "failed" indicates that the student has obtained no credit whatever for the semester's work in which the mark is given. The student must, at the first opportunity, repeat in class the study in which he has failed. In case of failure in any continuous study the work of the semester in which the failure is incurred must be repeated in class before any subsequent semester's work in that study can be commenced. Unexcused absence from any regular examination is construed as a failure therein.

The middle of each semester, the Deans shall solicit from each instructor a list of the names of students in their respective colleges who are delinquent in their studies. It shall be the duty of the instructor to supply such names promptly to the Deans. And it shall be the duty of the Executive Committees of the college after considering the cases of students thus reported to warn such students, or put them on probation, or in cases of flagrant delinquency to suspend or dismiss them from the University.

Any student who fails at the end of any semester to secure full credit for two-thirds of his work, shall be put on probation until the end of the succeeding semester of his residence at the University with restricted work (to be determined by the Executive Committee in each college). The Executive Committee of a college may put a student on probation any time, and if during the time of probation, he shall incur failures amounting in any semester to more than one-third of his work, or conditions and failures amounting to one-half of his work, or conditions alone amounting to two-thirds of his work, he shall thereby cease to be a member of the University and shall be so notified by the Dean of the College in which he is registered and a notice shall be sent to the parent or guardian of the student.

If for any cause the preparation, progress, or success of any student in the work assigned him be found unsatisfactory, the President may remove him from a class or may dismiss him from the University.

Credits For Summer Work

Students with the permission of the Dean of the College may attend Summer Schools in this or other institutions. If the work completed is satisfactory to the head of the department concerned, credit may be given for the same.

Owing to the crowded schedule of each year of the Medical Course it is difficult for a student to make up any deficiency of the previous year.

Students who receive conditions in their work are strongly urged to attend a Summer School and if possible to obtain sufficient credit to remove such deficiencies.

Student's Local Address

Each student shall, at the beginning of the year, give in writing, his local address to the Registrar, and shall promptly report all subsequent changes of address.

Smoking Prohibited

Smoking is prohibited in the halls, basements, and lecture rooms of the University buildings.

Room Regulations

The rooms of the University student organization which are located in the University buildings shall not be used for purposes other than the usual exercises of such organizations without the previously obtained consent of the University Faculty.

No arrangements or announcements shall be made by the students for any public gathering or exercises in the University buildings without the previously obtained consent of the President.

Excuses for Absence

All absences of individual students from the city, for any purpose, involving absence from college exercises, must be accounted for to the Dean; and in all possible cases permission must be previously obtained at his office.

Excuses will not be granted for absences for more than two weeks standing, unless the absence has been continuous.

Residence Requirements

No undergraduate will be admitted to candidacy for a degree at any commencement who has not done the last year of work required for the degree, in residence in the College of Medicine, and no student will be registered in such candidacy later than the first day of October.

Eligibility for Student Organizations

No student shall hold an office in any of the student organizations nor compete in intercollegiate athletics who does not meet the following requirements: Residence in this University for one academic year; entrance requirements, (fifteen units) for the College of Liberal Arts; thirty semester hours credit; no delinquencies; registered in the University and carrying full work, a minimum of fifteen hours.

Definition of Delinquency

First—A student is delinquent when he has any outstanding conditions or failures.

Second—When the Executive Committee of a college makes a substitution for a condition or failure incurred, the work substituted must be completed before the delinquency is removed.

Third—When, by Executive Committee action, the requirement is waived to make good a failure or condition, one semester must intervene after the subject is taken before the student cancels his delinquency.

(Note—A hand-book containing full information relative to the rules and regulations is distributed to all students on registration day).

REGISTER OF STUDENTS

1914-1915

FRESHMAN

Allen, Ira Guy.....	Bergholz Ohio State University, 1913-14
Antonelli, Rocco Marcus.....	Youngstown A. B., Miami University, 1913
Bowman, John Clinton.....	Thornville B. S. (Pharm.) Ohio State University, 1914
Byers, Guy Earl Gilfillan.....	Arcanum Ohio State University, 1910-14
Briggs, John Earl.....	Briggsdale
Clifton, Jay Stanley.....	Etna Ohio State University, 1913-14
Davis, Roger Q.....	Wellston
Dozer, Cyril Ostello.....	Crooksville
Epstine, Jesse.....	Chillicothe Ph. C., Ohio State University, 1914
Feiman, Edward Moschi.....	Canton Ohio State University, 1910-11; D. D. S., Western Reserve, Ohio Dental College, 1914
Fisher, Jacob Edgar.....	Canton Ohio State University, 1910-12
Gardiner, Claude Bell	Clayton
Hagedorn, Arther Frederick.....	Cleveland Adelbert College of Western Reserve University, 1910-14
Harlor, Donald McLeod	Columbus A. B. Ohio State University, 1914
Huffer, Earl.....	Columbus Ohio State University, 1912-14
Jones, Alfred Earl.....	Columbus Grove
Kissane, Ray William.....	Mansfield
Kitsmiller, Verle Ray	Fresno Wooster University, 1913-14

- Levi, Himey Earl.....Columbus
- Martin, Jesse Benton.....Cadiz
Ohio State University, 1913-14
- Mateja, George Jacob.....Cleveland
- McCleery, Samuel Hampton.....Struthers
Valparaiso University, 1913-14
- McClure, Howard Smith.....Wooster
Wooster University, 1911-14
- Parry, Ward Gray.....Harveys, Pa.
University of Pittsburg, 1912-14
- Parent, William Virgil.....Lima
Otterbein University, 1912-14
- Ralston, Donald Grant.....McConnelsville
University of Redlands Cal., 1913-14
- Ransom, Katharine.....Columbus
Michigan Agricultural College, 1908-11; Oberlin College,
A. B., 1913
- Scott, John Herbert Bryce.....Columbus
A. B., Geneva College, 1901
- Sheetz, Virgil Elias.....Lima
Otterbein University, 1913-14
- Shields, George Emmett.....Columbus
- Shumway, Roswell Burr.....Portsmouth
A. B., Ohio Wesleyan University, 1914
- Skipp, William Marshall.....Youngstown
- Smith, William P.....New Philadelphia
B. Sc., Ohio Northern University, 1909
- Souder, Robert LeRoy.....Tiffin
Heidelberg University, 1910-11; 1913-14
- Taylor, Walter Scott.....Utica
- Tombaugh, Allen Aldean.....Williamstown
- Trimble, Starling Frank.....Crestline
Wooster University, 1912-13
- Vogel, Thomas Andrew.....Columbus
A. B., Holy Cross College, 1914
- Way, Stuart Clark.....Denver, Colo.
University of Colorado, 1912-14;

Webb, Carl Castor.....	Albany
Wilce, John Woodworth.....	Milwaukee, Wis.
A. B., University of Wisconsin, 1910	

SOPHOMORE

Andre, Robert McQueen.....	Waverly
Anderson, Walter Marion.....	Wapakoneta
P. D., Philadelphia College of Pharmacy, 1912	
Barth, Karl Herman.....	Chatfield
Baughn, Henry Alden.....	Washington C. H.
Ohio State University—3 years	
Bates, Lloyd Vere.....	Columbus
Ohio State University—2 years	
Beck, Walter Waldo.....	Napoleon
Ohio State University—I year	
Brown, James Andrew.....	Newark
Bussdicker, Russel David.....	Dayton
Butt, Gail Knorr.....	Johnstown
Caldwell, John Henry.....	Guysville
Castleman, Frank Riley.....	Columbus
B. S., Colgate University, 1906	
Clark, Paul Hyacinth.....	Junction City
Cohen, Samuel David.....	Coshocton
Ohio State University—I year	
Copeland, Thomas Harold.....	Athens
Crawford, Russell Boyd.....	Coshocton
Wooster University—2 years	
Crawley, Jay Randolph.....	Marion
Crist, Damon Ambrose.....	West Milton
Davis, Claude Vernert.....	McConnelsville
Davies, William Walter.....	Delaware
B. S., Ohio Wesleyan University, 1912	
Driscoll, Frederick James..	Ashtabula
Duffee, Walter Edwin.....	Columbus
G. Ph., Starling-Ohio Medical College, 1909	

Ebersbach, Raymond Victor.....	Pomeroy
Ohio State University—2 years	
Fox, Charles L.....	Gomer
Gilliam, David Botimer.....	Columbus
Gladding, Oscar Shay.....	Berea, Ky.
Goudy, Earl Edward.....	Beach City
Ph. C., Western Reserve University, 1913	
Hall, Fred Ellis.....	Washington C. H.
Hancuff, Alfred Paul.....	Columbus
Haney, Forest Clayton.....	Woodsfield
Henderson, Okey Carl.....	Portland
Horn, Dudley DeNune.....	Columbus
Hoskins, George Owen.....	Columbus
B. A., Ohio State University, 1913	
Hunter, George Golden.....	Ironton
Jacoby, Mark Walton.....	Ashland
Keller, Paul Clement.....	Columbus
Lamb, Morgan Baxter.....	Columbus
Latta, Reginald Heber.....	Graysville
Le Favre, Harry Buyer.....	Sandusky
Logan, Ernest Roy.....	Van Wert
Long, Charles Nevin.....	Stoystown, Pa.
Lorenzen, Martin Robert.....	Curtice
McDowell, Orrin Clark.....	Orrville
Maag, William Dovey.....	Columbus
Ohio University—1 year	
Markwith, Roll Harrison.....	Greenville
Ohio State University—1 year	
Masters, William Eugene.....	Piney Fork
Miller, Frank Edwards.....	Wauseon
Mouser, Ray Henry.....	Latty
Myers, Ira Clayton.....	Vanderbilt, Pa.
Palmer, Charles Amadon.....	Columbus
Padan, Charles Donald.....	Columbus

Pond, Dallas.....	Broughton
Puncheon, William Spouart.....	Mineral City
Putterman, Morris Nathan.....	Columbus
Reck, Harry William.....	Gettysburg
Rieckhoff, Frederick Arthur.....	Defiance
Richards, Arthur Curtis.....	Columbus
Roach, Charles James.....	Newark
Ohio State University—2 years	
Robbins, Everett Chaney.....	Chillicothe
Ohio State University—2 years	
Rose, Edwin Jehu.....	Waterloo
Runk, Charles Stanley.....	Crooksville
Salisbury, Frank Lyon.....	Russellville
Saunders, Ralph Thomas.....	Findlay
Schaeffer, Arthur Merle.....	Lancaster
Schwartz, Frederick Leonhardt.....	Niagara Falls N. Y.
Shamansky, Harry Solomon.....	Nelsonville
Sheppard, Glen A.....	Findlay
Sowash, Henry Leo.....	Slippery Rock, Pa.
Stewart, Forrest Ray.....	Sherritts
Stultz, Forrest.....	Richmond Dale
Swan, George Forney.....	Bird's Run
Templeton, Harry John.....	Zanesville
Timberlake, Harold Paul.....	Belmont
A. B., West Lafayette College, 1913	
Troute, Foye R.....	Cedarville
Walters, Hermann Frederic.....	Napoleon
Walker, Oliver Frank.....	Niagara Falls, N. Y.
Warren, John Ruch.....	Salt Petre
Whittaker, Alfred Heacock.....	Huntington, W. Va.
Willams, Homer Hamilton.....	Uhrichsville
Woodruff, Ralph Le Moyne.....	Moundsville, W. Va.
Ohio State University—2 years	
Worley, George Raymond.....	Columbus

Zemer, Ralph Harold.....	Mt. Vernon
Zimmerman, George Homer.....	Stoystown, Pa.

JUNIOR

Ashmun, Sterling Hindley.....	Dayton
Atkinson, Charles Taylor.....	Portsmouth
Bates, Lloyd Vere.....	Columbus
Ohio State University—2 years	
Bausch, Ronert Peter.....	Columbus
Beach, Harry Cornelius Albert.....	Cumberland
Blizzard, Donald Murphy.....	Orrville
Bowman, James Maurice.....	Columbus
Burrell, Guthrie Olaf.....	New Lexington
Ohio State University—I year	
Burnett, Cecil Carl.....	New Lexington
Burbacher, Harry Ray.....	Columbus
G. Ph., Ohio Medical University, 1905	
Carr, Lewis Richard.....	Prarie Depot
Dapp, Walter Ernest.....	Barberton
Davis, Paul Arthur.....	Jackson
B. A., Ohio State University, 1911	
Edwards, Austin Ray.....	Ashland
Finley, John Randolph.....	Dayton
Finsterwald, Charles Frederick.....	Athens
Freytag, Fredericka Florence.....	Dayton
Dayton Normal School, 1910	
Gauchat, Paul Crankshaw.....	Cleveland
Graff, Carl.....	Portsmouth
Guthrie, Gale Clevenager.....	Uhrichsville
Hartinger, William Minx.....	Columbus
Helfrich, Martin Lewis.....	Lorain
Hill, Edgar Ward.....	Marietta
Marietta College—2 years	

Hunter, Matthew Charles.....	Greenville
Kalter, George Elmer.....	Dayton
Kasinski, Theodore James.....	Lorain
Kissell, Francis Merion.....	Bradford
Kittridge, Morton Ray....	Bryan
Koppe, Harold Frederick.....	Logan
Kramer, Julius Caesar.....	Ft. Jennings
Lawson, John Kinghorn.....	Gallipolis
Ohio State University—2 years	
Lehrer, William Henry	Sandusky
Lewis, Charles Robert.....	Dayton
Luikart, John Henry.	Moundsville, W. Va.
Lutz, Fred Alexander.....	Amanda
Lehner, Charles Seymour.....	Columbus
Ph. C., Ohio State University	
McElroy, Thomas	Mingo Junction
Magness, Alfred Parsons.....	Coshocton
Mariner, James Sidney.....	Youngstown
Maxwell, Charles Levi.....	Columbus
Miller, Gail Eldred.....	Elida
Morrison, William Rohimbox.....	Columbus
Mouser, Justice Ambrose.....	Latty
Nagel, Elmer Herman.....	Defiance
Neal, Joe Mullineaux.....	Gallipolis
Ohio State University—2 years	
Oelgoetz, Anton William.....	Columbus
Peinert, Earl Fray.....	Tontogany
Phillips, David Patterson, Jr... ..	Kenton
Postle, Harold V....	Ashville
Rhodes, Fred Lawwill.....	Cottageville W. Va.
West Virginia Wesleyan University—2 yrs.	
Ohio University—2 yrs.	
Royer, Don John.....	Columbus

Russell, Lecky Harper.....	Mt. Vernon B. L., Kenyon College, 1911
Ryan, Earl Hurst.....	Columbus
Savolainen, Thekla A.....	Virginia, Minn.
Schiller, Stanley Charles.....	Waverly
Shively, Charles Francis.....	Pleasant City
Skeen, Carroll Hallum.....	Greenfield
Small, Victor Roy.....	Covington
Stewart, James Edward.....	Atwater
Tanner, Clarence Benson.....	Columbus D. V. M., Ohio State University, 1911
Teter, Hadley Howard.....	Cleveland Oberlin College—1 year
Warvel, John Henry.....	Bradford

SENIORS

Bohl, Jesse Clarence.....	Sardinia
Borden, Carl Clinton.....	Franklin
Bozman, Clarence George.....	Beckett
Buell, Arther King.....	South Bloomfield
Burnett, Harry Webster.....	Dayton
Becker, Kurt Carl.....	Toledo
Clovis, Charles Homer.....	Burton, W. Va.
Codding, Mabel Roe.....	Findley
Crow, Allen Greenleaf.....	Jacksontown
Danford, Virgil Harrison.....	Cambridge
Davis, Ray Louis.....	Paulding
Dunn, Joseph Mitchell.....	Columbus
Edward, Jesse Clifton.....	Columbus
Frick, Loren Lee.....	Greentown
Gibbons, John Tipton.....	New Plymouth
Hattery, John Samuel.....	Celina Ph. B., University of Wooster, 1911

Helmick, Perry Lee.....	Zanesville
Hugger, Carl Francis.....	Ironton
Irish, Cullen Ward.....	Barberton
Ohio State University—3 years	
Kern, Peter Everett.....	Bellaire
Ohio State University—1 year	
Lemmon, James Griffith	Harrisville
Leithauser, Daniel James.....	Defiance
Lightner, Russell Eugene.....	Kingston
Lindsay, Clarence Alfonso.....	Xenia
McCormick, Thomas George.....	Mt. Vernon
Minthorn, Harry Andrew.....	Columbus
Millhon, William Franklin.....	Senecaville
B. Sc., Mt. Union College, 1910	
Metzger, Joseph Benedick.....	Toledo
Nisbet, James Irwin.....	West Alexandria
Nisley, Glen.....	Selden
Penhorwood, Zachary Talmage.....	Killbuck
Reel, John Phillip.....	Columbus
D. V. M., Ohio State University, 1911	
Rinehart, Joseph Hill.....	Billings, Mont.
Rulemann, Charles Frederick.....	Minister
Sargent, James Clyde.....	Troy
Schutte, Ray.....	Kenton
Seeds, Austin Henry.....	Hillards
Stanton, Frederic Moses.....	Columbus
B. Sc., Ohio State University, 1904	
Stutsman, Lee Ellsworth.....	Dayton
Szczytkowski, Adam Edward	Cleveland
Sparling, Wyndham Clyde.....	Marietta
A. B., Marietta College, 1909	
Taylor, William Neily.....	Columbus
Thompson, Jay Ira.....	Mingo Junction
Toops, Creswell Seth.....	Mt. Sterling

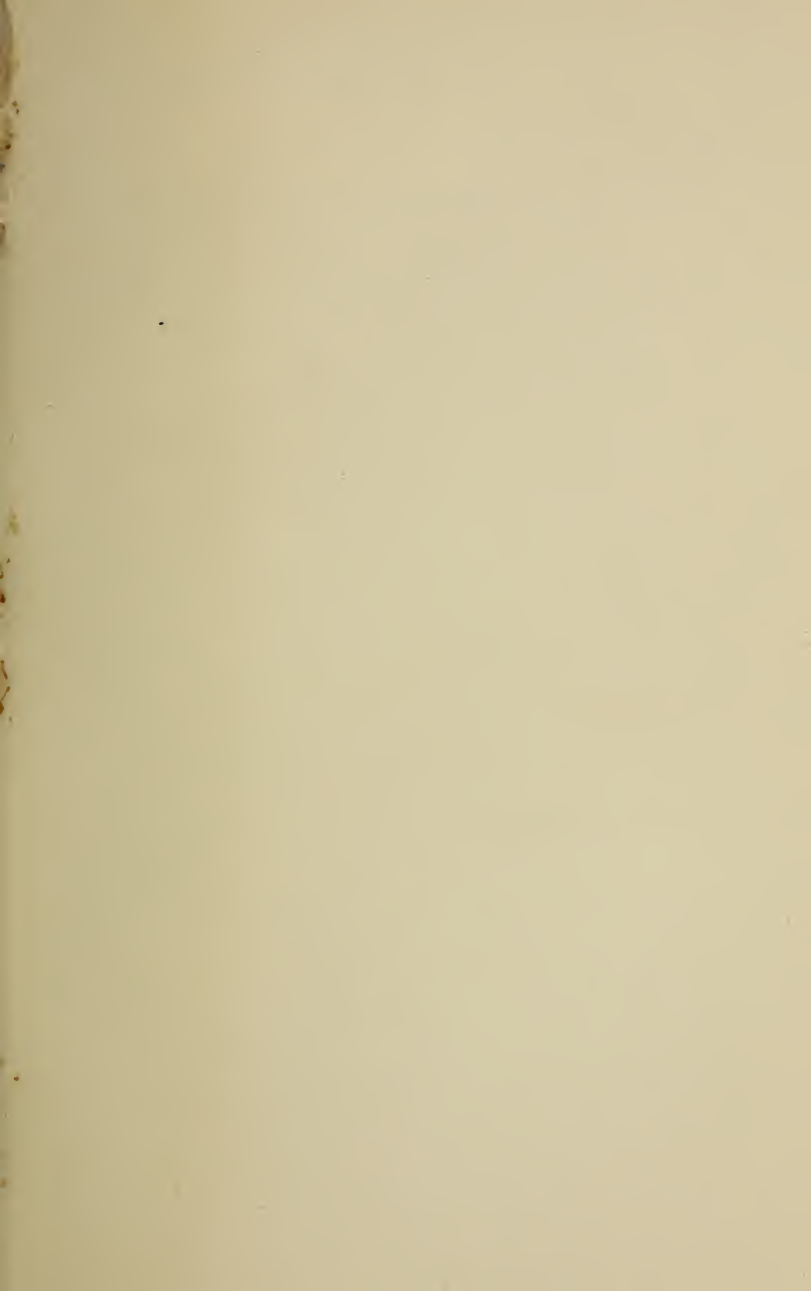
Warren, James Halford	Columbus
B. A. Ohio State University	
Wiehe, Ferdinand.....	St. Marys

SPECIAL

Hayes, Lee Alfred.....	Johnstown
M. D. Eclectic Medical College	

SUMMARY OF THE COLLEGE OF MEDICINE

Freshman	41
Sophomore.....	83
Junior.....	61
Senior.....	47
Special.....	I
Total.....	233





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